2016 Health Care Survey of DoD Beneficiaries:

Adult Codebook and User's Guide

June 2016
Quarter II
Survey Fielded: January 2016

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Contents

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TABLE OF VARIABLES

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ALPHABETICAL TABLE OF VARIABLES

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Chapter

1

Introduction

This Codebook and Users' Guide provides a tool for programmers and analysts to assist them in creating cross-tabulations and basic statistical estimates from the Quarter II, 2016 Adult Health Care Survey of DoD Beneficiaries (HCSDB). It is intended to assist users in creating tables and generating analyses above and beyond those associated with this project.

Beginning with 2006, reporting and documentation of the HCSDB are performed on a fiscal year basis. In previous years, reporting and documentation were based on calendar years. Thus, the current codebook describes the Quarter II, 2016 dataset for fiscal year 2016. Throughout, 2016 Quarter II dataset refers to the fiscal year 2016.

This version of the Codebook and User's Guide describes the Quarter II data set. It contains frequency counts of all variables in the first quarter of fiscal year 2016.

This chapter explains how to use this guide, reviews the survey, briefly describes the sample design, and concludes with a list of other documents on the HCSDB data that may be useful for policymakers, administrators, and other users.

HOW TO USE THIS GUIDE

Chapter 2 describes the survey fielding process.

Chapter 3 describes the database conventions and types of variables in the database. Furthermore, it explains the relationship between the raw survey data and the cleaned and constructed variables preferred for data analyses.

Chapter 4 provides table-making instructions in both Statistical Analysis System (SAS) and Statistical Package for the Social Sciences (SPSS) and clearly demonstrates the basic computer programming code necessary to tabulate the data in SAS and the interactive steps involved in generating tables in SPSS (either statistical package may be used). While we assume that most users have some knowledge of computer systems and statistical processing, examples of how to create tables and the resulting output are provided in order to simplify the process of data tabulation. Due to the complexity of the sample design, we suggest that users interested in measuring the precision of their results use a statistical package capable of calculating standard errors for survey estimates, such as SUDAAN™ or SAS/STAT® V8 or higher. Sample programming code is included to estimate standard errors using appropriate methods to accommodate the complex sample design.

The codebook is presented in Chapter 5, where we give the quarterly counts for each variable in the database, including a list of all existing values of the variable, weighted and unweighted frequency counts and percent occurrences for each value, and the values' interpretation or formatting. The codebook helps users assess the availability of certain measures, specify variables of interest, and identify all possible values of a variable. The variables are listed in the order of their position on the data file, and they are grouped by source as follows:

▪ Sampling variables used to place beneficiaries in the appropriate strata

- Information from the Defense Enrollment Eligibility Reporting System (DEERS) at the time of sampling

- Questionnaire responses: cleaned and recoded

- Variables created during the fielding of the survey

- Coding Scheme flags and missing value counts

- Constructed variables for analysis

- Poststratification variables

- Weights

In addition, users may refer to the Table of Variables, which follows directly after the Table of Contents, for an alphabetical quick-reference list intended to assist users in locating each variable.

Users interested in learning more about the technical aspects of the database creation, construction of new variables, or Mathematica's report production procedures may refer to "The 2016 Health Care Survey of DoD Beneficiaries: Adult Technical Manual," available in late 2016 from the Defense Health Agency Office.

What is the HCSDB?

The HCSDB is a health care survey of Active Duty military personnel, retirees, and their adult family members. Prior to 2011, it was comprised of an adult and a child survey, both fielded to a representative sample of beneficiaries. In 2011, only the adult survey was fielded to a representative sample of beneficiaries. Prior to 2013, the adult survey was fielded every quarter, whereas the child survey was fielded only in one quarter of each fiscal year. Beginning in FY 2013, the surveys for quarter four were canceled as a result of sequestration. Results from each quarter of the adult survey are presented as a web-based report. The survey is sponsored by the Assistant Secretary of Defense (Health Affairs) [OASD (HA)], under authority of the National Defense Authorization Act for Fiscal Year 1993 (P.L. 102-484). The survey collects data on beneficiaries' satisfaction with, and access to, health care; knowledge of the TRICARE system; and use of preventive and other health care services.

Fielded annually from 1994 to 2000, the HCSDB now is fielded quarterly (with a change to 3 quarters starting in 2013 as noted above) and consists of a fixed core questionnaire complemented by quarterly supplements intended to address topics of emerging interest. Users should note that, prior to 2000, the title of the HCSDB corresponded to the reference year that respondents were asked to think about when responding to questions. For example, although the 2000 HCSDB was fielded in 2001, beneficiaries responded to questions according to the reference period 12 months prior. Under the current naming convention the survey title refers to the year the questionnaires are fielded, so, for example, this year's survey is the 2016 HSCDB. Users should further note that, due to this change, there is no survey with the title "2001" survey, even though the questionnaire has been administered continuously throughout each quarter of 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, and 2012, as well as 3 quarters of 2013, 2014, and 2015. The annotated questionnaire for this quarter, including the percent of responses for each variable value by all respondents to each question, appears in Appendix A. A crosswalk between the 2016 questions and the questions from the 2008, 2009, 2010, 2011, 2012, 2013, 2014, and 2015 surveys appears as Appendix C.

CAHPS Questions

To make responses comparable to civilian surveys, the HCSDB core questions are similar in content and format to questions used in the Consumer Assessment of Healthcare Providers and Systems

(CAHPS) Health Plan Survey. CAHPS is a survey program sponsored by the Agency for Health Care Research and Quality (AHRQ), U.S. Department of Health and Human Service, and the Picker Institute, which is designed to monitor beneficiaries' satisfaction with their civilian health care plan and access to health care services. In 2016, the questionnaire was based on CAHPS version 5.

Core questions are described below.

Core questions

- **Health Plan.** This section collects data on TRICARE Prime enrollment and the use of supplemental insurance and/or other private insurance. Respondents are also asked about their Medicare coverage.

- **Your Health Care in the Last 12 Months.** This section collects information on where DoD beneficiaries received the majority of their care in the past 12 months, that is, from a military or civilian facility. It covers topics such as the availability of providers and their staff for both urgent and regular care. Respondents are asked to rate their health care on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. They are also asked if the health care providers informed them of the available treatment options.

- **Your Personal Doctor.** In this section, respondents are asked about their relationship with their personal doctor. They are asked to rate their personal doctor on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating. It also covers topics like the ability of the personal doctor to listen carefully and respectfully, clearly explain things, and be informed about care received from another doctor.

- **Getting Health Care from a Specialist.** This section collects information about respondents' access to care from specialists. Respondents rate the specialist that they see most frequently on a scale from 0 to 10, where 0 is the lowest rating and 10 is the highest rating.

- **Your Health Plan.** This section is designed to measure beneficiaries' satisfaction with their primary health plan. Respondents are asked to rate their health plan on a scale of 0 to 10 where 0 is the lowest rating and 10 is the highest rating. Additionally, respondents are asked questions about any problems they may have encountered with getting necessary care, claims processing, customer service, processing paperwork, and finding necessary information in written materials or from the Internet.

- **Preventive Care.** This section collects information on the use of preventive health care services, including blood pressure readings and flu shots. All women are asked about Pap smears; women that are or have been pregnant within the past 12 months are questioned about prenatal care. Women age 40 and over are asked about mammography. All respondents are asked whether they smoke or use tobacco products. Tobacco users are asked to identify the type of tobacco products they used and how often they received cessation counseling from a health care professional.

- **About You.** This section asks basic background and health status questions. Beneficiaries are asked how they view their general health. They are further asked to report their height, weight, education level, race, and age.

Quarter II Supplements

- **Mental or Emotional Health.** Questions in this supplement concern overall mental or emotional health. Respondents are asked to rate their mental or emotional health. They are also asked questions about any mental or emotional health treatment or counseling they may have received.

- **Personal Doctor.** Questions in this supplement ask about the respondent's personal doctor. Respondents are asked whether they had the same personal doctor prior to joining their current health plan and whether they were happy with their personal doctor once they joined the health plan, the availability of their doctor, and their satisfaction with their health care on their last visit.

- **Electronic Cigarettes.** Questions in this supplement ask about use of electronic cigarettes, or e-cigarettes. Respondents are asked about frequency of e-cigarette use, whether they use flavored e-cigarettes, and whether they have switched entirely from using regular cigarettes to using e-cigarettes.

- **Civilian Health Insurance Coverage.** Questions in this supplement concern those that are eligible for TRICARE and also have the opportunity to obtain other health insurance. Respondents are asked questions on their civilian coverage as well as their use of TRICARE.

- **Poor Physical and Mental Health.** Questions in this supplement ask how many days the respondent was in poor physical and mental health, and how many days that poor health limited the respondent's regular activities.

Sample Design Overview

The sample of beneficiaries for the HCSDB was drawn from an extract file of the DEERS database of military health system (MHS) beneficiaries with a specific reference date. The DEERS extract file includes all eligible MHS beneficiaries as follows:

- Everyone in the Uniformed Services and on Active Duty (Army, Air Force, Navy, Marine Corps, Coast Guard, the Commissioned Corps of the Public Health Service, National Oceanic and Atmospheric Administration, Guard/Reserve personnel who are activated for a period in excess of 30 days), and other special categories of people who qualify for benefits

- Those who retired from military careers

- Immediate family members of people in the previous two categories

- Surviving family members of people from the first two categories.

A stratified sample design was used to select DoD health care beneficiaries for the Quarter II, 2016 Adult HCSDB. Specific information on the sample design appears in "Health Care Survey of DoD Beneficiaries: FY 2016 Adult Sampling Report", Mathematica Policy Research, Washington, D.C.

From a sample of 100,000 beneficiaries, 8,847 adult MHS beneficiaries completed and returned a 2016 Adult HCSDB questionnaire for the second quarter, yielding a response rate of 8.9 percent. Information on developing response rates will be found in the "2016 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

Other Documents on the 2016 HCSDB

This document is intended for programmers and analysts using the Quarter II, 2016 Adult HCSDB data. The following is a list of other documents that may be requested from the Defense Health Agency Office:

- 2016 Health Care Survey of DoD Beneficiaries: Adult Technical Manual (Available late 2016)

- 2016 Health Care Survey of DoD Beneficiaries: TRICARE Annual Report (Available late 2016)

Chapter

2

Survey of Adults

This chapter presents information on the survey administration cycle for the Quarter II, 2016 Adult Health Care Survey of DoD Beneficiaries (HCSDB), with specific details on the survey mailing cycle and the number of surveys returned.

A.   SURVEY OPERATIONS ACTIVITIES

The Health Care Survey of DoD Beneficiaries (HCSDB) converted from a mail survey with Internet option in previous years to an all-Internet survey in FY2014. Beginning in Quarter III of FY2015, a sub-sample of beneficiaries – excluding Active Duty, Guard/Reserve, and some Inactive Guard/Reserve with e-mail addresses – received a paper questionnaire along with the reminder letter in addition to the mail version of the pre-notification letter. In Quarter II, 2016, the sub-sample receiving the paper questionnaire consisted of 38,000 beneficiaries who had not yet responded to the survey halfway through the 12 week field period.

Operational support for the Quarter II, 2016 HCSDB involved two mailings to all beneficiaries on January 7, 2016 and March 31, 2016 and six emailings to Active Duty members from January 14, 2016 to March 31, 2016.

The mailings include:

1.   Invitation letter with instructions on how to access the Internet survey.
2.   Reminder letter with instructions on how to access the internet survey.
3.   A paper questionnaire.

Both the Invitation Letter and the Reminder Letter include instructions on how to do the survey via the Internet and provide the respondent with their internet password. The Reminder Letter encourages the beneficiary to complete the survey if they have not yet done so. Furthermore, Mathematica emailed the Active Duty members six times over the course of the Quarter II survey period. Each email included the service members' password for the survey.

B.   SAMPLE

A change in the sample file to increase response rate was initiated in Quarter I, 2014. Up to Quarter I, 2009, the Adult HCSDB was conducted quarterly on a sample of 50,000 beneficiaries, and starting in Quarter II, 2009, the sample size was increased to 51,000. In Quarter I, 2014 the sample size was again increased, this time to approximately 100,000 records.

The Quarter II, 2016 sample contained 99,509 records. This quarter the HCSDB invitation letter was mailed/emailed out to 99,123 respondents. The remaining 386 records did not include either the respondents' names or addresses (or in the case of Active Duty, the email or mailing address) and so were not able to be mailed/emailed.

C.   SURVEY PROCESSING

Ipsos applies a Bar Code, Control Number (MIQ) and Password to each beneficiary upon receipt of the sample. This system ensures that all data collected is aggregated and available throughout the survey lifecycle. Each of the identifying labels is detailed below:

Barcode
Digit 1 - Quarter Marker (1-4)
Digit 2 - Wave Marker (1-4)
Digit 3 - Study Marker (1=sample, 2=supplemental, 3=child)
Digits 4-8 - Sequential ID#

Control Number (MIQ) - 10-digit unique identifier
Digits 1-9 – Sequential ID #
Digit 10 – Check Digit

Password
Non-sequential 7-digit password (for online response access) – To ensure that the password is unique across all samples and across all DoD studies, the first digit is assigned to a specific quarter and study.

D.   ADDRESSES

The HCSDB is designed so that beneficiaries may receive up to three mailings. Ipsos may collect up to seven addresses for each beneficiary in order to maximize the receipt rate for mailing. Addresses from Center for Health Care Strategies, Inc (CHCS) were used starting in Quarter I, 2008.

The first available address in the following order was used for each mailing.

Respondent Updated
United States Postal Service (USPS) Updated
National Change of Address (NCOA)
CHCS
Residential
Sponsor
Unit

The origin of the addresses is as follows:

▪   NCOA Address

Upon receipt of the initial sample and prior to the Pre-Notification mailing, Ipsos selects the best available address for each beneficiary and sends it to an NCOA vendor for updating and hygiene services. The updated address returned by the vendor is marked as the NCOA address. The definition of "best address" changed in Quarter I, 2009. Ipsos compared the date on the Residential address to the date on the CHCS address. The address that had the more current date was sent off for NCOA processing. If the dates were the same or if one/both were missing dates, then the hierarchy of CHCS then Residential would prevail.

▪   Respondent Updates

Respondents were able to report address and status changes via regular mail, telephone, fax, and email. Address changes submitted by respondent were considered priority over any other address type.

- Address Correction via USPS

    The USPS provided address corrections on returned mail if available.

- Sample Refreshes

    Another change made in Quarter I, 2009 was the use of the sample refreshes sent by Altarum for the first and second questionnaire mailings. Prior to Quarter I, 2009, Ipsos used information on recently deceased beneficiaries, information regarding beneficiaries who were no longer in the TRICARE program (nomatch), and any updated addresses for the subsequent mailings. Starting in Quarter I, 2009, Ipsos only used the deceased and nomatch information, and did not use any refreshed addresses in order to maintain the integrity of the NCOA address. Starting in Quarter IV, 2011, the only Active Duty respondents who were mailed surveys were those who did not have a valid/known email address.

Table 2.1 gives the address breakdown for each mailing by beneficiary category.

Table 2.1
Frequency of Address by Beneficiary Category – Total Sample – Quarter II, 2016

Note: The survey invitation letters were mailed to all Beneficiaries.

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
SURVEY INVITATION LETTER	**20766**	**36461**	**2533**	**4700**	**773**	**1226**	**14653**	**16196**	**1485**	**330**	**99123**
NCOA Updated CHCS	440 0.44%	560 0.56%	39 0.04%	24 0.02%	7 0.01%	3 0.00%	73 0.07%	96 0.10%	6 0.01%	2 0.00%	1250 1.26%
Original CHCS	10729 10.82%	10848 10.94%	761 0.77%	465 0.47%	45 0.05%	35 0.04%	4061 4.10%	4035 4.07%	231 0.23%	53 0.05%	31263 31.54%
NCOA Updated Residence	494 0.50%	2216 2.24%	92 0.09%	261 0.26%	64 0.06%	100 0.10%	395 0.40%	585 0.59%	84 0.08%	24 0.02%	4315 4.35%
Original Residence	8891 8.97%	22766 22.97%	1572 1.59%	3940 3.97%	657 0.66%	1086 1.10%	10124 10.21%	11437 11.54%	1158 1.17%	251 0.25%	61882 62.43%
NCOA Updated Sponsor	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	3 0.00%
Original Sponsor	0 0.00%	70 0.07%	0 0.00%	10 0.01%	0 0.00%	2 0.00%	0 0.00%	41 0.04%	6 0.01%	0 0.00%	129 0.13%
Original Unit	212 0.21%	0 0.00%	69 0.07%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	281 0.28%

Table 2.1 (continued)

Note: The survey invitation reminder letters were mailed to all Beneficiaries.

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
REMINDER LETTER	**19373**	**35201**	**2352**	**4554**	**751**	**1187**	**13219**	**15343**	**1383**	**284**	**93647**
Respondent/USPS Update	4 0.00%	8 0.01%	0 0.00%	5 0.01%	2 0.00%	0 0.00%	4 0.00%	2 0.00%	1 0.00%	0 0.00%	26 0.03%
NCOA Updated CHCS	423 0.45%	540 0.58%	35 0.04%	23 0.02%	7 0.01%	3 0.00%	69 0.07%	91 0.10%	6 0.01%	1 0.00%	1198 1.28%
Altarum Updated CHCS	655 0.70%	658 0.70%	52 0.06%	41 0.04%	13 0.01%	5 0.01%	107 0.11%	157 0.17%	17 0.02%	13 0.01%	1718 1.83%
Original CHCS	9059 9.67%	10147 10.84%	639 0.68%	437 0.47%	40 0.04%	32 0.03%	3580 3.82%	3751 4.01%	212 0.23%	45 0.05%	27942 29.84%
NCOA Updated Residence	467 0.50%	2096 2.24%	87 0.09%	246 0.26%	63 0.07%	95 0.10%	370 0.40%	559 0.60%	78 0.08%	22 0.02%	4083 4.36%
Altarum Updated Residence	415 0.44%	352 0.38%	40 0.04%	36 0.04%	9 0.01%	12 0.01%	89 0.10%	185 0.20%	21 0.02%	4 0.00%	1163 1.24%
Original Residence	7495 8.00%	20737 22.14%	1390 1.48%	3685 3.93%	612 0.65%	1013 1.08%	9000 9.61%	10319 11.02%	1004 1.07%	194 0.21%	55449 59.21%
NCOA Updated Sponsor	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	0 0.00%	0 0.00%	3 0.00%
Altarum Updated Sponsor	1 0.00%	617 0.66%	1 0.00%	74 0.08%	0 0.00%	25 0.03%	0 0.00%	240 0.26%	40 0.04%	3 0.00%	1001 1.07%
Original Sponsor	0 0.00%	45 0.05%	0 0.00%	6 0.01%	0 0.00%	2 0.00%	0 0.00%	37 0.04%	4 0.00%	0 0.00%	94 0.10%
Altarum Updated Unit	779 0.83%	0 0.00%	91 0.10%	1 0.00%	5 0.01%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.00%	878 0.94%
Original Unit	75 0.08%	0 0.00%	17 0.02%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	92 0.10%

E.   SURVEY ADMINISTRATION TIMELINE

Quarter II

Event	Date
File Receipt	17 December
NCOA Update	21 December
Invitation letter	7 January
Email 1 reminder to AD	14 January
Altarum-DEERS Update	18 January
Email 2 reminder to AD	2 February
Email 3 reminder to AD	17 February
Email 4 reminder to AD	2 March
Reminder letter	24 February
Email 5 reminder to AD	9 March
Email 6 reminder to AD	16 March
Close of Field	31 March
File to MPR	14 April

F.   DISPOSITION CODES

Ipsos assigns disposition codes to each sample member as the information is received and questionnaire is returned. These codes are outlined below.

- FLAG_FIN=1
  Returned survey – survey was completed and returned.

- FLAG_FIN=2
  Returned ineligible – survey was returned with at least one question marked and information that the beneficiary was ineligible. The information indicating ineligibility may have come by mail, phone, fax, or the survey itself.

- FLAG_FIN=3
  Returned blank – temporarily ill or incapacitated. Survey was returned blank along with information that the beneficiary was temporarily ill or incapacitated. These sample members were eligible.

- FLAG_FIN=4
  Returned blank – deceased. Survey was returned blank along with information that the beneficiary was deceased. These sample members were ineligible.

- FLAG_FIN=5
  Returned blank – incarcerated or permanently incapacitated. Survey was returned blank along with information that the beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.

- FLAG_FIN=6
  Returned blank – left military or divorced after date of initial sample pull, or retired. Survey was returned blank along with information that the beneficiary left the military after initial sample pull, divorced after initial sample pull, or retired. These sample members were eligible.

- FLAG_FIN=7
  Returned blank – not eligible on date of initial sample pull. Survey was returned blank along with information that the beneficiary was not eligible for Military Health System Plan on initial sample pull. These sample members were ineligible.

- FLAG_FIN=8
  Returned blank – other eligible. Survey was returned blank along with a reason given by the sample member. These sample members were eligible.

- FLAG_FIN=9
  Returned blank – no reason. Survey was returned blank without an explanation. These sample members were eligible.

- FLAG_FIN=10
  No return – temporarily ill or incapacitated. Survey was not returned and beneficiary was temporarily ill or incapacitated. These sample members were eligible.

- FLAG_FIN=11
  No return – active refuser. Survey was not returned and beneficiary refused to take part in the survey. These sample members were eligible.

- FLAG_FIN=12
  No return – deceased. Survey was not returned and beneficiary deceased. These sample members were ineligible.

- FLAG_FIN=13
  No return – incarcerated or permanently incapacitated. Survey was not returned, beneficiary was incarcerated or permanently hospitalized. These sample members were ineligible.

- FLAG_FIN=14
  No return – left military or divorced after date of initial sample pull, or retired. Survey was not returned, beneficiary left service after initial sample pull, divorced after initial sample pull, or retired. These sample members were eligible.

- FLAG_FIN=15
  No return – not eligible on date of initial sample pull. Survey was not returned, and beneficiary was not eligible for Military Health System Plan on initial sample pull. These sample members were ineligible.

  Example: Beneficiary turned 21 and is no longer covered under parents' plan.

- FLAG_FIN=16
  No return – other eligible. Survey was not returned, beneficiary gave other reason for not completing the survey. These sample members were eligible.

  Examples: Beneficiary claims they have not used benefits in past 12 months.
  Beneficiary is away at college, on a religious mission, or lives overseas.
  Received information that beneficiary chosen for survey does not speak English well enough to participate.

- FLAG_FIN=17
  No return – no reason. Survey was not returned, and beneficiary gave no reason. These sample members had unknown eligibility.

- FLAG_FIN=18
  Postal Non Deliverable (PND) – no address remaining. All addresses were attempted, mailing was returned PND. These sample members had unknown eligibility.

- FLAG_FIN=19
  PND – address remaining at the close of field. At the close of field, the last address used was found invalid, next available was not attempted. These sample members had unknown eligibility.

- FLAG_FIN=20
  Original Non-Locatable – no address at start of mailing. Substantially incomplete or blank address field before the survey was administered, and no mailings attempted. These sample members had unknown eligibility.

- FLAG_FIN=21
  Beneficiary provides written documentation declining to participate but doesn't specify a reason. These sample members were eligible.

- FLAG_FIN=22
  Beneficiary indicates they are hospitalized but without providing any way to determine whether incapacity is temporary or permanent. Therefore, eligibility determination can not be made. These sample members had unknown eligibility.

- FLAG_FIN=23
  Returned blank – deployed. Survey was returned blank along with information that the beneficiary was deployed. These sample members were eligible.

- FLAG_FIN=24
  No return – deployed. Survey was not returned, and beneficiary was deployed. These sample members were eligible.

- FLAG_FIN=25
  Deceased. Beneficiary coded as deceased due to refresh sample sent by Altarum. These sample members were ineligible.

- FLAG_FIN=26
  No match. Not eligible indicated by Altarum-DEERS update. Beneficiary coded as no longer having TRICARE coverage due to sample refresh.

Table 2.2 shows frequencies of these disposition codes by beneficiary category.

Table 2.2

Frequency of Disposition by Beneficiary Category – Total Sample – Quarter II, 2016

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
RETURNED	**1967**	**1677**	**274**	**223**	**43**	**43**	**2854**	**2043**	**245**	**7**	**9376**
Completed (1)	1967 1.98%	1676 1.68%	274 0.28%	223 0.22%	43 0.04%	43 0.04%	2854 2.87%	2040 2.05%	245 0.25%	7 0.01%	9372 9.41%
Ineligible (2)	0 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	3 0.00%	0 0.00%	0 0.00%	4 0.00%
Temporarily Ill or Incapacitated (3)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Deceased (4)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Incarcerated or Permanently Incapacitated (5)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Left Military or divorced after initial sample pull, retired (6)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible after initial sample pull (7)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Other Eligible (8)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Reason (9)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
NO RETURN	**16535**	**33373**	**1999**	**4362**	**708**	**1146**	**11472**	**13630**	**1161**	**263**	**84649**
Temporarily Ill or Incapacitated (10)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Active Refusal (11)	11 0.01%	5 0.01%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	5 0.01%	10 0.01%	0 0.00%	0 0.00%	32 0.03%

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
Deceased (12)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Incarcerated or Permanently Incapacitated (13)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	1 0.00%	0 0.00%	0 0.00%	2 0.00%
Left Military or divorced after survey start, retired (14)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Not Eligible as of survey start (15)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%	0 0.00%	0 0.00%	1 0.00%
Other Eligible (16)	0 0.00%	2 0.00%	1 0.00%	0 0.00%	0 0.00%	0 0.00%	2 0.01%	1 0.00%	0 0.00%	0 0.00%	6 0.01%
No Reason (17)	16524 16.60%	33366 33.51%	1998 2.01%	4361 4.38%	708 0.71%	1146 1.15%	11464 11.52%	13617 13.68%	1161 1.17%	263 0.26%	84608 84.98%
PND	**2309**	**1348**	**301**	**122**	**23**	**37**	**335**	**527**	**86**	**41**	**5129**
No Address Remaining (18)	1017 1.02%	794 0.80%	144 0.14%	78 0.08%	11 0.01%	22 0.02%	229 0.23%	182 0.18%	48 0.05%	15 0.02%	2540 2.55%
Address Remains at Close of Field (19)	1202 1.21%	545 0.55%	108 0.11%	37 0.04%	9 0.01%	14 0.01%	105 0.11%	345 0.35%	34 0.03%	13 0.01%	2412 2.42%
No Address at Start of Mailing (20)	90 0.09%	9 0.01%	49 0.05%	7 0.01%	3 0.00%	1 0.00%	1 0.00%	0 0.00%	4 0.00%	13 0.01%	177 0.18%
MISCELLANEOUS	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Written Refusal without Reason (21)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Ill or Incapacitated – Unsure whether Temporary or Permanent (22)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%

2.2 (continued)

	Active Duty (ACT)	Dependent of Active Duty (DA)	Guard/ Reserve (GRD)	Dependent of Guard/ Reserve (DGR)	Inactive Guard/ Reserve (IGR)	Dependent of Inactive Guard/ Reserve (IDG)	Retiree (RET)	Dependent of Retiree (DR)	Survivor (DS)	Other (OTH)	Total
DEPLOYED	1	0	0	0	0	0	0	0	0	0	1
Returned Blank (23)	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%
No Return (24)	1 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	0 0.00%	1 0.00%
SAMPLE REFRESH	113	146	16	13	3	2	13	19	10	67	402
Deceased Indicated by Altarum-DEERS Update(25)	4 0.00%	5 0.01%	1 0.00%	1 0.00%	0 0.00%	1 0.00%	9 0.01%	16 0.02%	7 0.01%	0 0.00%	44 0.04%
Not Eligible Indicated by Altarum-DEERS Update (26)	109 0.11%	141 0.14%	15 0.02%	12 0.01%	3 0.00%	1 0.00%	4 0.00%	3 0.00%	3 0.00%	67 0.07%	358 0.36%
TOTALS	20925	36544	2590	4720	777	1228	14674	16219	1502	378	99557
YIELD RATE	9.40%	4.59%	10.58%	4.72%	5.53%	3.50%	19.45%	12.60%	16.31%	1.85%	9.42%

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Chapter

3

Description of the Adult HCSDB Database

This chapter presents the procedures for developing the database, and discusses the database file layout.

VARIABLE NAMING CONVENTIONS

The conventions used to name variables on the 2016 Adult HCSDB data file are listed below and summarized in Table 3.1. The naming conventions remain constant across the three quarters of the 2016 HCSDB.

- **Survey Variables**. Variable names for core survey questions consist of up to eight alphanumeric characters that start with an alpha character ("H" for Adult survey variables), followed by a year designation ("16") and ending with three numbers and, if necessary, one alpha character to identify the relevant survey question. Recoded variables have the same names as on the annotated survey. The original variables are suffixed with "_O"; these will not be on the public release file.

- **Supplemental Question Variables.** Each quarter, the questionnaire includes a battery of questions on specific health care topics concerning services offered to MHS beneficiaries. Like the core questions, supplemental questions also include up to eight alphanumeric characters; each variable begins with an "S" to distinguish it as a supplemental question, followed by the year designation ("16"). The variable ends with an alphanumeric character or characters denoting the supplemental topic followed by the question number in the supplemental series as necessary.

- **Self-Reported Data**. Defense Manpower Data Center (DMDC) standard demographic self-reporting variables on the adult survey are prefixed with "SR." Survey variables with this naming convention include SRRACEA-SRRACEE (race/ethnicity) and SREDA (education).

- **Coding Scheme Flags and Counts.** Coding Scheme flags, variables like N1-N25, reference the notes in the Coding Scheme for the Adult Survey. See Appendix D for the Coding Scheme for Quarter I for more information. Coding Scheme counts are sums of missing value responses for each questionnaire; each of these variable names begins with the 4 characters "MISS".

- **Constructed Independent Variables**. Independent variables are prefixed with an "X." These include original survey variables modified as a result of data cleaning or recoding and newly constructed variables that did not previously exist on the survey file. For example, since the variable PNSEXCD was modified as a result of data cleaning and recoding, it was renamed XSEXA.

- **Constructed Dependent Variables**. Dependent variables are given different prefixes depending on function. Healthy People 2020 variables, for example, are prefixed with an "HP" and all other newly constructed dependent variables are prefixed with a "K."

- **Constructed Restricted Use Variables**. Original DEERS variables that have been recoded to maintain the confidentiality of the respondent are prefixed with "R."

- **Weighting Variables**. Quarterly weighting variables are prefixed with a "FW".

TABLE 3.1

NAMING CONVENTIONS FOR 2016 HCSDB VARIABLES – QUARTER II

1st Character: Survey Type	2nd – 3rd Characters: Survey Year	4th – 6th Characters: Question #	Additional Characters: Additional Information
H= Health Beneficiaries (18 and older, Adult Questionnaire) -------------------------- S = Supplemental Question	16	001 to 079 -------------------------------- Quarter II 009-011, 014 – Supplemental questions about visits to the respondent's healthcare provider. B01-B04 – Supplemental questions about overall mental or emotional health. J01-J13 – Supplemental questions about health insurance coverage.	A to P are used to label responses associated with a multiple response question

1st Character: Survey Type	2nd – 3rd Characters: Survey Year	4th – 7th Characters: Question #	Additional Characters: Additional Information
S = Supplemental Question	16	Quarter II BF1-BF6 – Supplemental questions about electronic cigarettes. BG01-BG03 – Supplemental questions about physical and mental health.	

1st Characters: Variable Group	Additional Characters: Additional Information
SR=Self-reported demographic data	Descriptive text, e.g., SREDA
N=Coding Scheme notes	Number referring to Note, e.g., N2
X=Constructed independent variable	Descriptive text, e.g., XREGION
HP=Constructed *Healthy People 2020* variable	Descriptive text, e.g., HP_BP (had blood pressure screening in past two years and know the results)
R=Constructed restricted use variables	Descriptive text, e.g., RDAGEQY (Age at time of data collection-capped-grouped those 18 and below, 86 and above)
K=Constructed dependent variables	Descriptive text, e.g., KMILOPQY (total number of outpatient visits to military facility)
FW=Quarterly weighting variables	Descriptive text, e.g., FWRWT for the overall final quarterly weight; Number referring to replicate weights, e.g., FWRWT10

CLEANING AND EDITING CONVENTIONS

Data quality procedures are found in the Coding Scheme tables. The complete Coding Scheme for Quarter II appears in Appendix D. It contains detailed instructions for all editing procedures used to correct data inconsistencies and errors. Editing procedures check for appropriate response values and consistent responses throughout the questionnaire. The steps to insure data quality include the following:

▪ **Initial Cleaning**. Missing value flags were encoded when Ipsos created the SAS dataset:

- Skipped items were encoded with SAS missing value code of '.'.

▪ **Data Cleaning and Recoding of Variables – Implementation of the Coding Scheme.** Skip patterns were checked for consistency, and questions that were skipped legitimately were recoded with the SAS missing value of ".N"; questions that were answered, but should have been skipped, were recoded with a SAS missing value of ".C". When possible, variables were backward coded or forward coded to make all responses consistent within a sequence. Numeric values were checked, and values that were out of range were flagged with the SAS missing value of ".O".

▪ **Frequency Checks**. Formatted and unformatted frequency tables for all variables in Quarter II, 2016 Adult HCSDB data file appear in Chapter 5 of this document. These frequency tables and other relevant cross tabulations were used to examine the range of values recorded for each data item to determine the type and magnitude of missing values. All value labels have been checked for accuracy.

RECORD SELECTION CRITERIA

Blank returns, nonrespondents, and any respondents found to be ineligible for MHS benefits were removed from the database. In addition, among eligible respondents with a non-blank questionnaire, a questionnaire must be "complete" to be included in the database. If there are multiple questionnaires received from a single respondent, only the most complete questionnaire is retained.

To determine if a questionnaire is "complete", 20 key questions were chosen. These key questions were adapted from the complete questionnaire rule developed by AHRQ for CAHPS surveys. At least 50 percent of these key items (more than nine) must be answered for a questionnaire to be accepted as a complete questionnaire. The key survey variables are: H16003, H16005, H16006, H16009, H16013, H16018, H16019, H16027, H16028, H16031, H16033, H16040, H16043, H16048, H16051, H16052, H16065, H16073, SREDA, and the race indicator variables (SRRACEA-SRRACEE).

Weighting Procedures

The analysis of survey data from complex sample designs, such as the 2016 Adult HCSDB, requires weights to do the following:

- Compensate for variable probabilities of selection

- Adjust for differential response rates

- Improve the precision of the survey-based estimates through post-stratification [for details, see Brick and Kalton (1996) and references cited therein].

Basic sampling weights are equivalent to the reciprocal of the probability of each respondent's selection into the sample. These basic sampling weights are further adjusted for nonresponse within the classes formed based on the percentiles of the propensity scores from the propensity model. Finally, we poststratified the nonresponse adjusted weights to the frame totals to obtain specific domain weighted totals equal to the population totals. Chapter 5 contains the weighted and unweighted frequencies for each variable in Quarter II. For further details on the 2016 weighting, see "2016 Health Care Survey of DoD Beneficiaries: Technical Manual".

Chapter

4

Programming Guide

This chapter is designed to help users create tables and variance estimates. Procedures for using SAS, SPSS, and SUDAAN to create estimates are explained. Examples provided in the text are based on the 2016 Quarter II HCSDB dataset.

HOW TO MAKE A TABLE USING SAS

The Quarter II, 2016 Adult HCSDB dataset is provided in a Statistical Analysis System (SAS) 8.0 format. SAS is a computer software system used for data management, summarization, and analysis. Later versions of SAS can also read version 8.0 datasets. A format library for the adult database is included along with the dataset. SAS can be run interactively or non-interactively (in batch mode), and the sample programs presented here can be run using either method. Special instructions are given later in the chapter for working interactively with the SAS Display Manager System in a Windows environment. All SAS programs generate a LOG and a LST file. The LOG file shows how SAS interprets your program and flags SAS syntax errors. The LST file shows the requested output.

File References, Libraries, and Options

SAS recognizes two types of datasets -- permanent and temporary. Permanent datasets, such as the HCSDB, are located through a LIBNAME that references the directory where the data is stored. For example, if the 2016 Quarter II adult dataset is located on a CD-ROM in the subdirectory HCSDB16\FORMA\Q2, your LIBNAME statement must look like this:

LIBNAME INFORMA 'F:\HCSDB16\FORMA\Q2';

The adult dataset can then be referred to as INFORMA.HCSDB16, where INFORMA is the location of the file HCSDB16.

A format library requires a LIBNAME LIBRARY statement that shows the location of the format library. For example, if the adult format library is stored on your hard drive in a FMTLIB subdirectory, the LIBNAME statement should look like this:

LIBNAME LIBRARY 'C:\HCSDB16\FORMA\Q2\FMTLIB';

The OPTIONS statement controls page format and line length. A table with a "portrait" orientation might have this statement:

OPTIONS PS=79 LS=132;

A table with a "landscape" orientation that is left justified would have this OPTIONS statement:

OPTIONS PS=50 LS=175 NOCENTER;

DATA Step

The DATA step is used to create permanent or temporary datasets. It is also used to create new variables, modify existing variables, and limit the number of variables or observations. In a DATA step, you can do any or all of the following activities:

- Construct new variables. For example, to construct a variable of Active Duty by sex:

  ```
  /*  Active Duty males   */
  IF XSEXA = 1 AND XBNFGRP = 1 THEN XSEX_AD = 1;
  *  Active Duty females;
  ELSE IF XSEXA = 2 and XBNFGRP = 1 THEN XSEX_AD = 2;
  ELSE XSEX_AD = .;   /*  missing value  */
  ```

  [Note: the two methods to insert comments: enclosed within /* */ or beginning with * and ending with a semicolon]

- Modify existing variables. For example, if the respondent is in region 7, the respondent will be placed in the combined region 7/8:

  ```
  IF XREGION = 7 THEN XREGION = 8;
  ```

- Limit the number of variables. Use a KEEP statement:

  ```
  KEEP XREGION SVCSMPL H16050 H16052;
  ```

- Limit the number of observations. Use a subsetting IF:

  ```
  /*  Keep only TNEX region 3 observations  */
  IF XTNEXREG = 3;
  ```

- Create a new temporary dataset. For example, SVC_1 is a temporary file of observations for only those respondents in service branch 1 (Army):

  ```
  LIBNAME INFORMA 'F:\HCSDB16\FORMA\Q2';
  DATA SVC_1;
  /*  Input file is HCSDB16  */
  SET INFORMA.HCSDB16;
  IF SVCSMPL = 1;
  RUN;
  ```

- Create a new permanent dataset. For example, OUT.SVC_2 is a permanent dataset only of Navy respondents:

  ```
  LIBNAME INFORMA 'F:\HCSDB16\FORMA\Q2';
  LIBNAME OUT 'C:\HCSDB16\FORMA\Q2';
  DATA OUT.SVC_2;
  SET INFORMA.HCSDB16;
  IF SVCSMPL = 2;
  RUN;
  ```

PROC TABULATE

PROC TABULATE produces summary statistics in a table layout. The table can have up to three dimensions: page, row, and column. Within any dimension, multiple variables can be reported one after another or hierarchically. Useful statistics that are available in PROC TABULATE include:

- N   number of observations with nonmissing values

- NMISS   number of observations with missing values

- MEAN   the arithmetic mean

- SUM   the sum

- PCTN   percent that one frequency represents of another frequency

- PCTSUM   percent that one sum represents of another sum

The essential elements to execute PROC TABULATE are outlined below (items within < > are not required):

> **PROC TABULATE DATA=*your dataset* <option list>;**
> **CLASS *class variables*;**
> **VAR *analysis variables*;**
> **TABLE *<< page expression, > row expression, > column expression </ table options >*;**
> **WEIGHT FWRWT;**
> **RUN;**

If the input file is to be limited to a specific population, a separate DATA step can precede the TABULATE, or a WHERE statement can be used within the TABULATE procedure. For example, to create a table from only respondents in service branch 1, you would use the following statement after the PROC TABULATE statement:

> **WHERE SVCSMPL = 1;**

CLASS variables are any variables that are used for grouping; variables such as XTNEXREG, XSEXA, and SVCSMPL are good examples of class variables. Class variables can be either character or numeric and typically have a discrete number of values. Unless MISSING is specified in the options list in the PROC TABULATE statement, any observations with a missing CLASS variable will be dropped from the table.

The VAR statement identifies all analysis variables for a table. Analysis variables must be numeric and can be either discrete or continuous. SAS excludes missing values when computing statistics such as means and percentages.

The WEIGHT statement identifies the numeric variable whose value is used for weighting each analysis variable. In the HCSDB for Quarter II, 2016, the weight variable is FWRWT.

The TABLE statement defines the table features. Every variable listed in this statement **must** be classified as either a class variable or an analysis variable in the CLASS or VAR statements. A comma separates each table dimension (page, row, and column). If there are three dimensions, the first is the page, the second is the row, and the last is the column. If there are only two dimensions, the first is the row and the second is the column. Tables with only one dimension are in column form. Each dimension expression is composed of the same following elements:

- Analysis variables

- Class variables

- The universal class variable ALL, which summarizes the class variables in the same group or dimension

- Keyword for the statistic to be performed, such as MEAN, SUM, or PCTSUM

- A format modifier, which defines how to format values in cells. For example, F=8.2 will present values with a maximum of 8 positions and 2 digits to the right of the decimal.

- Labels, which temporarily replace variable names and statistic keywords. These labels have the form ='*label*'; for example, XTNEXREG='TNEX Region' or MEAN=' ' (to eliminate the word MEAN from the headings).

- Crossing operator * (asterisk). The asterisk is used to cross elements within the same dimension. For example, you would use XENRLLMT*XSEXA to cross enrollment status by sex. The asterisk is also used to connect the statistic (e.g., MEAN, SUM) to the appropriate dimension; for example, to calculate the mean of respondents' satisfaction with all health care in the last 12 months, you would use H16018*MEAN.

- Denominator definitions are enclosed by < > (brackets).

- Concatenation operator is a single space between elements in a dimension. For example, to concatenate satisfaction with all health care in the last 12 months with satisfaction with health plan, you would use H16018 H16048.

- Grouping is accomplished with parentheses. Below is an example of grouping, concatenation, and crossing within a single dimension:

  (XBNFGRP ALL)*XSEXA

The SAS Display Manager System

The SAS Display Manager system provides an interactive tool for running SAS commands, like those given above, in the Windows environment. Double clicking the SAS icon on the desktop begins the SAS session. When you first enter SAS version 9, the following screen opens.
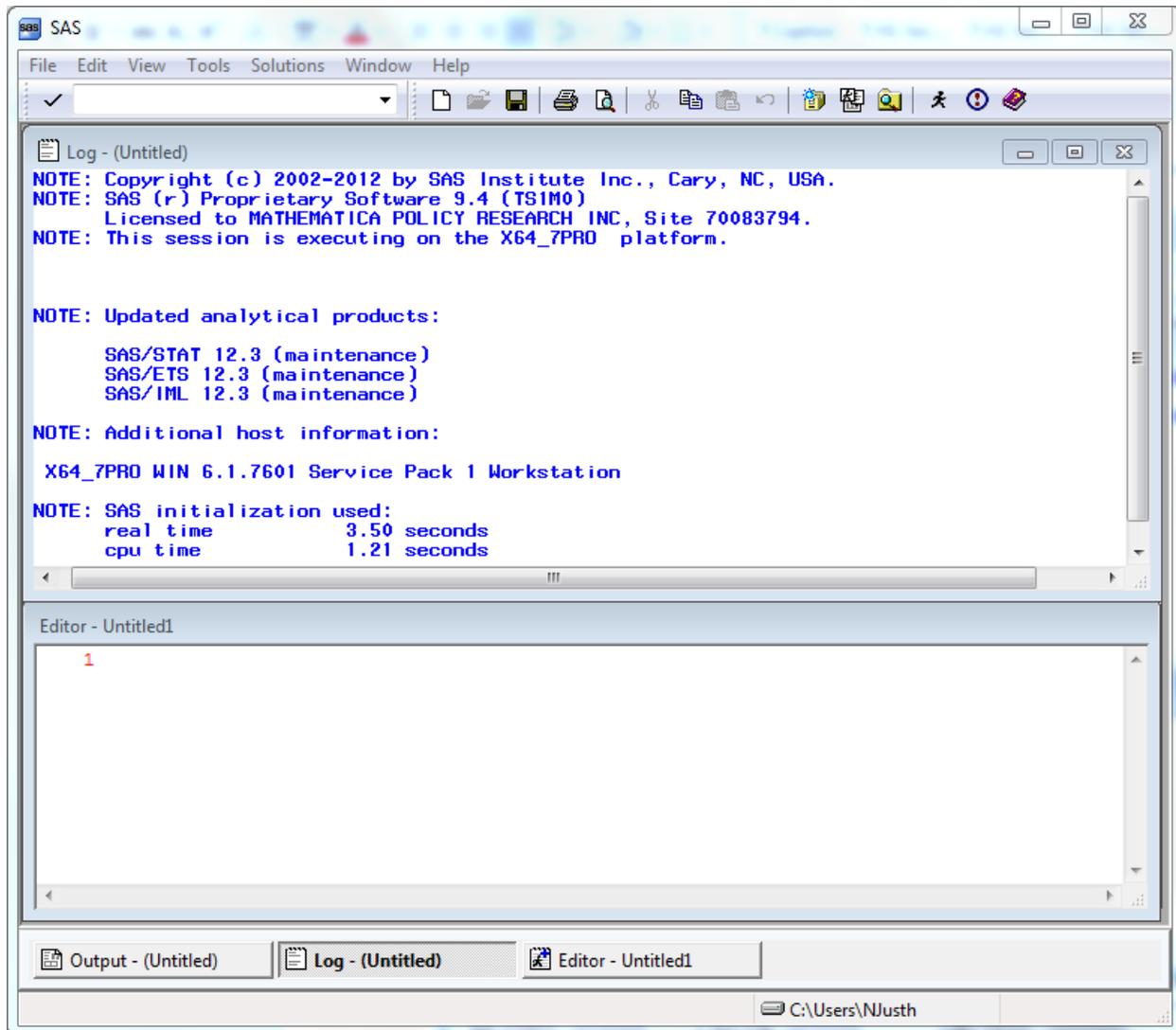
The screen is divided into two windows, a Log window above and an Editor window below.

The Window Bar at the bottom of the screen includes tabs for the Log and Editor windows with an additional tab for the Output Window. Clicking on the Output tab will open the Output window. The instructions in this document will outline options for setting up the Editor and for displaying the windows themselves.

The default editor for version 9 is the SAS Enhanced Editor which is color coded to check SAS syntax. Another editing option is to use the Program Editor which includes line editing options. We will describe procedures for setting up the Program Editor.

Click on View and select Program Editor as in the following:
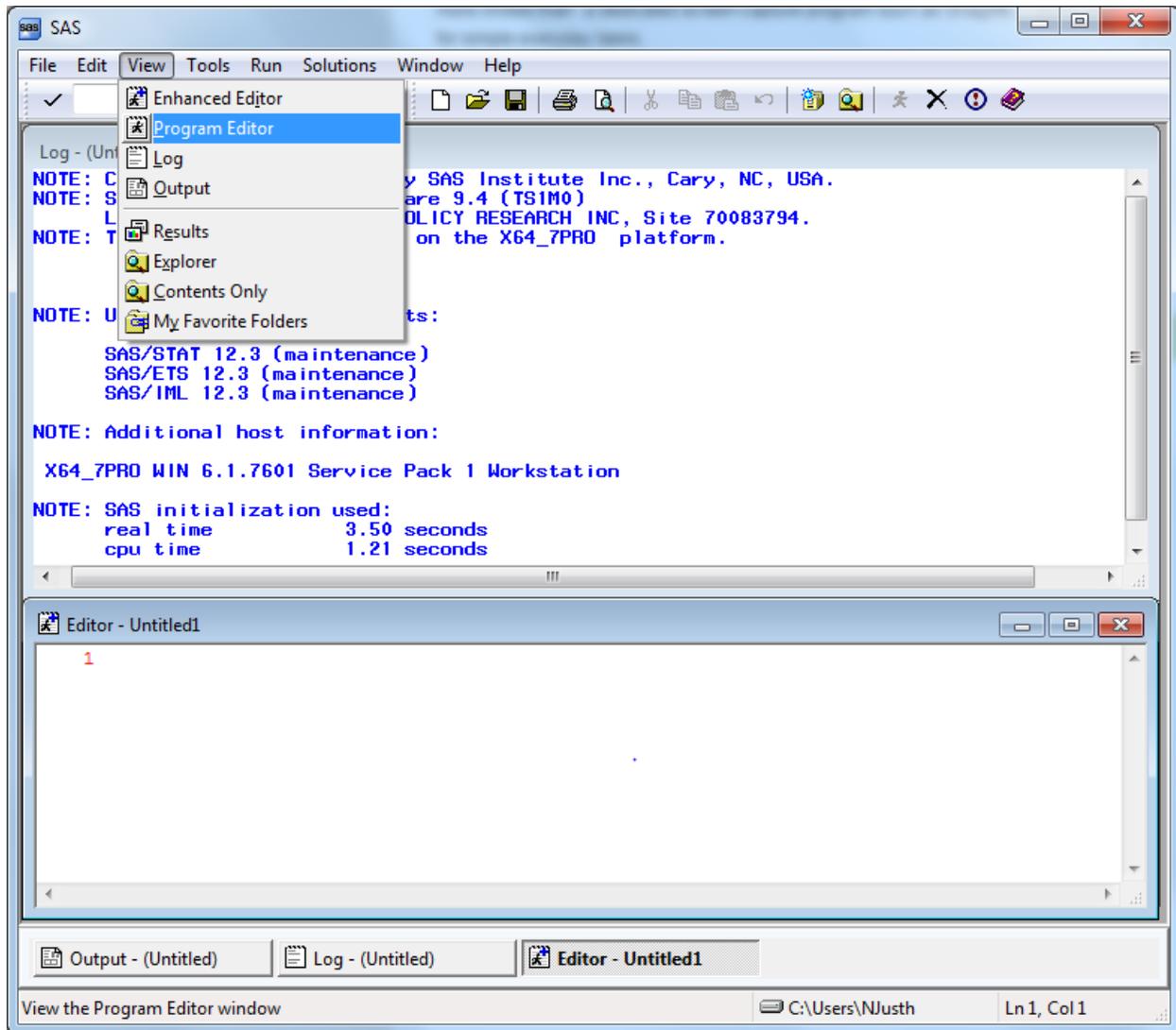
The lower Editor Window has now changed to Program Editor as in the following screen:
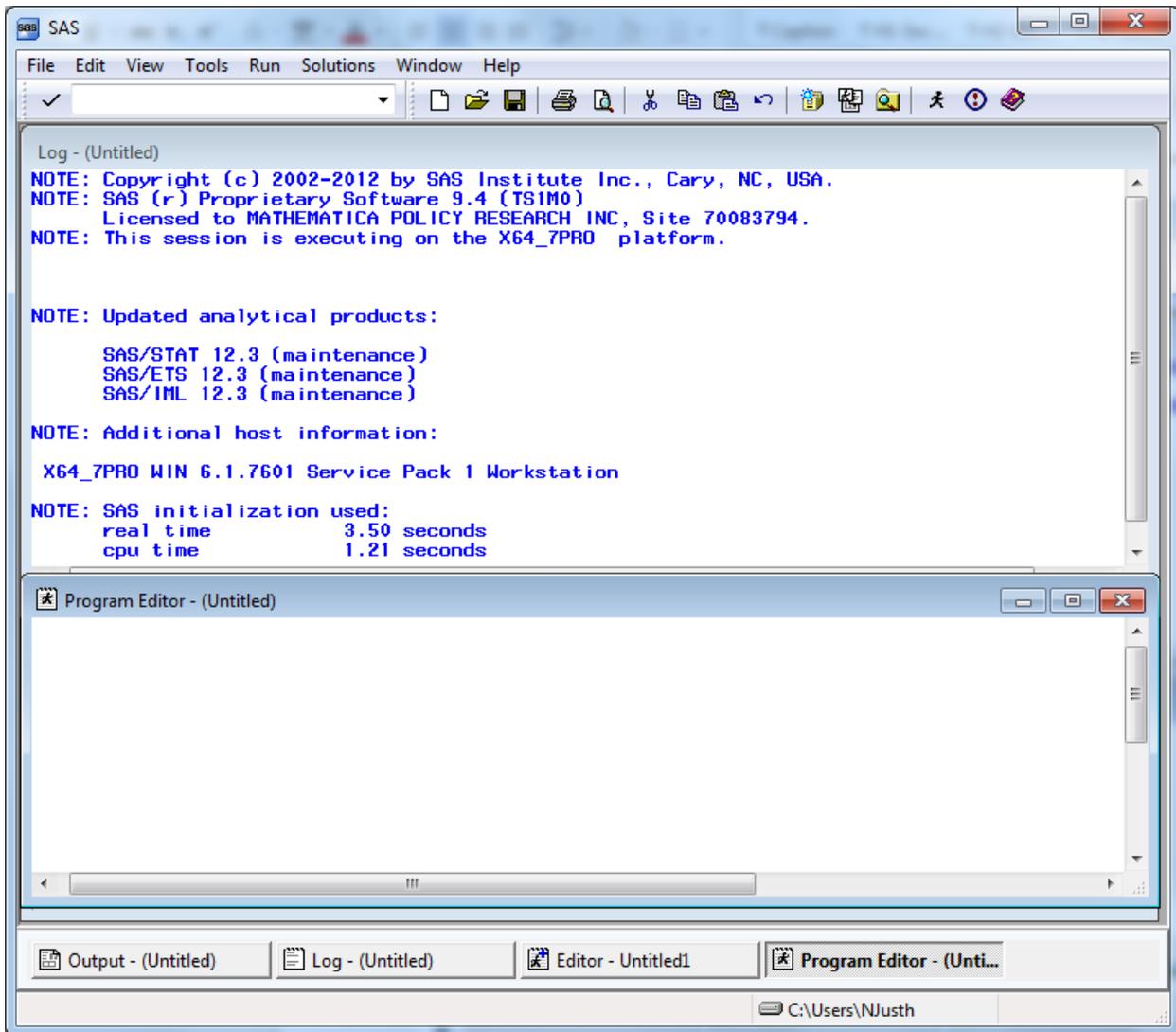
Open the Tools menu and choose Options and Preferences.
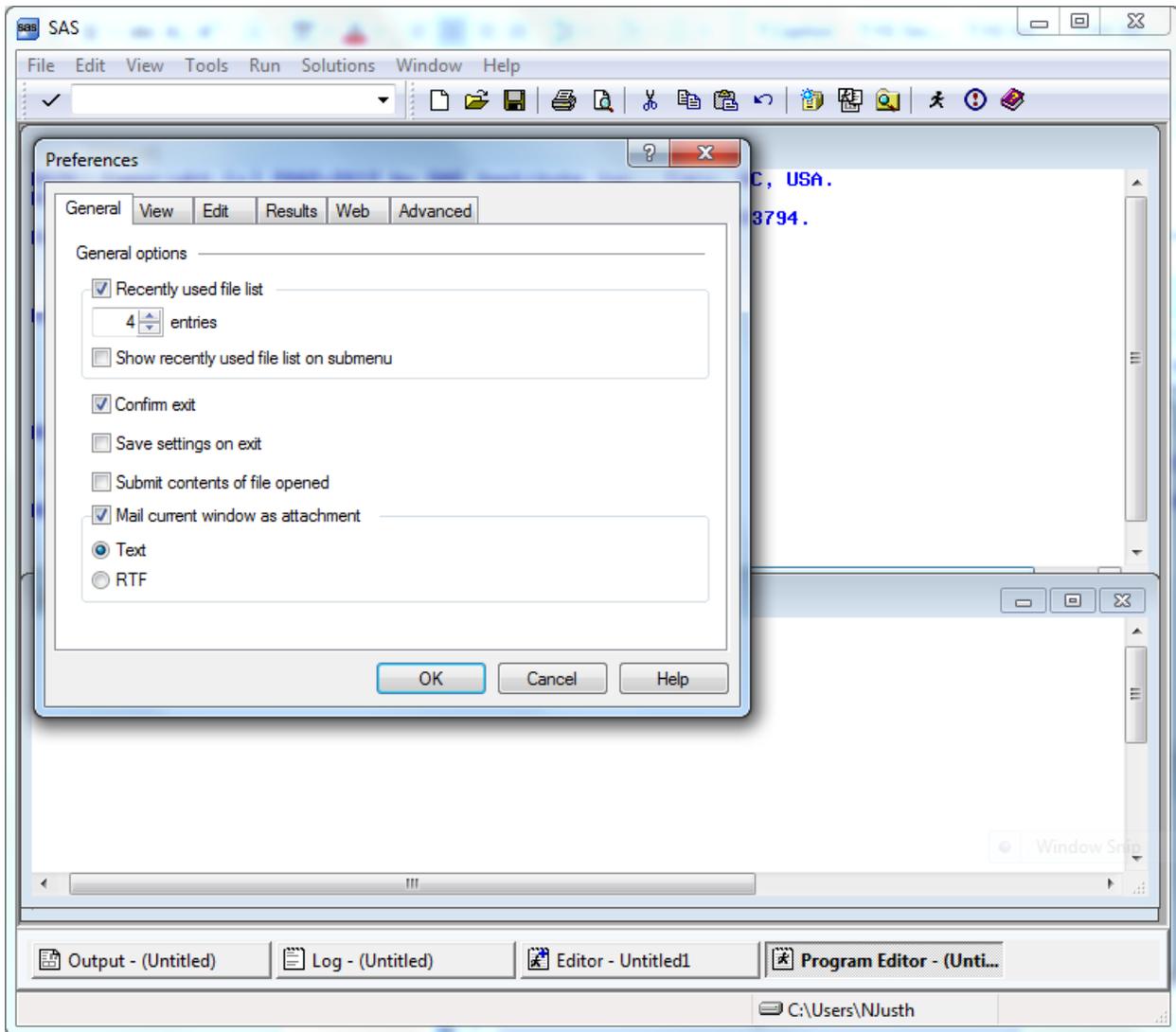
Many of these settings are system default options. To add a command line to the three windows, do the following. Click on the View tab and click in the box opposite **Command Line** as follows:
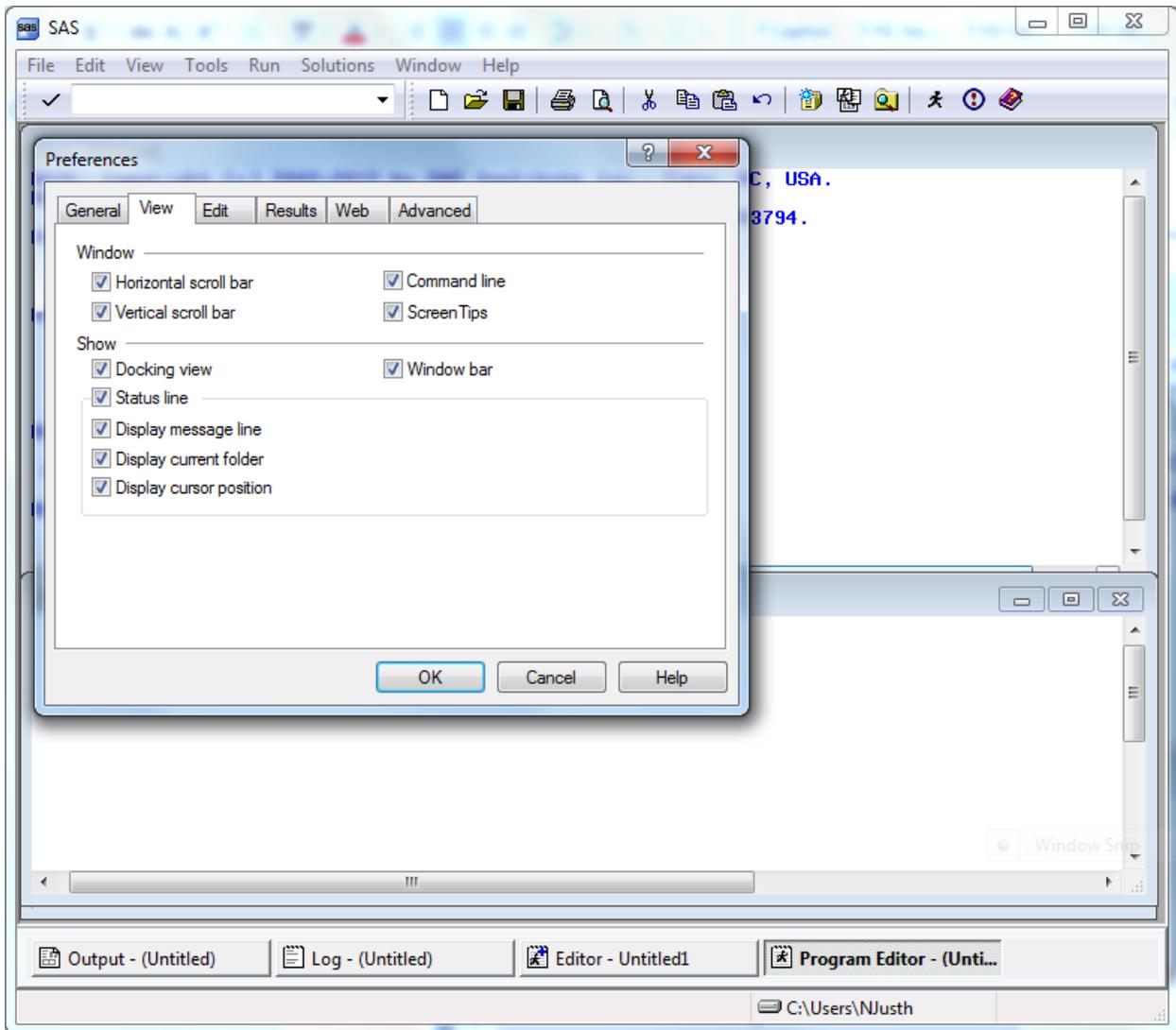
Click on OK and a command line will be added as in the screen below.
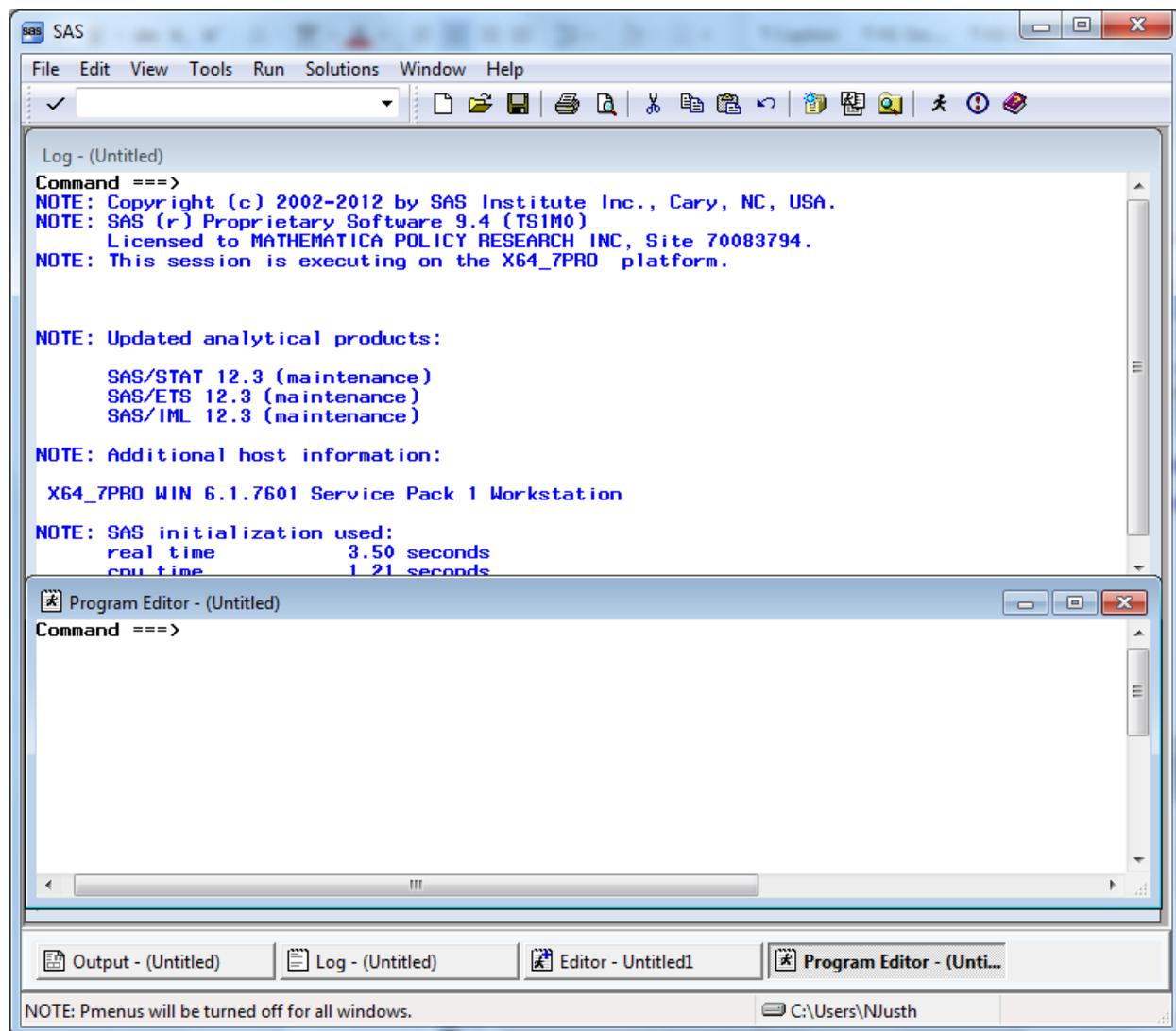
Each window shows the word **Command** followed by an arrow. Commands may be typed at this location. To arrive at the command line, depress the **Home** button on your keyboard. The cursor will appear opposite the arrow.

Toggling among the windows may be accomplished by typing the desired window name at the command line and pressing **Enter**. SAS recognizes **Pgm** as the abbreviated reference to the Program Editor and **Out** as a shortened name for the Output window. A few keystrokes allow you to navigate among the windows. For example, the command line lets you continue to customize our SAS session as follows.

In order to more easily distinguish between the SAS windows, it may be preferable to change the background color of selected windows. As an example, set the background color of the Log window to yellow and the Output window to gray. Press the **Home** key to arrive at the command line. Type **Log** opposite the arrow to toggle to the Log window. Type the command, ***color back yellow*** (or some other color) on the command line. Your screen will resemble the following.
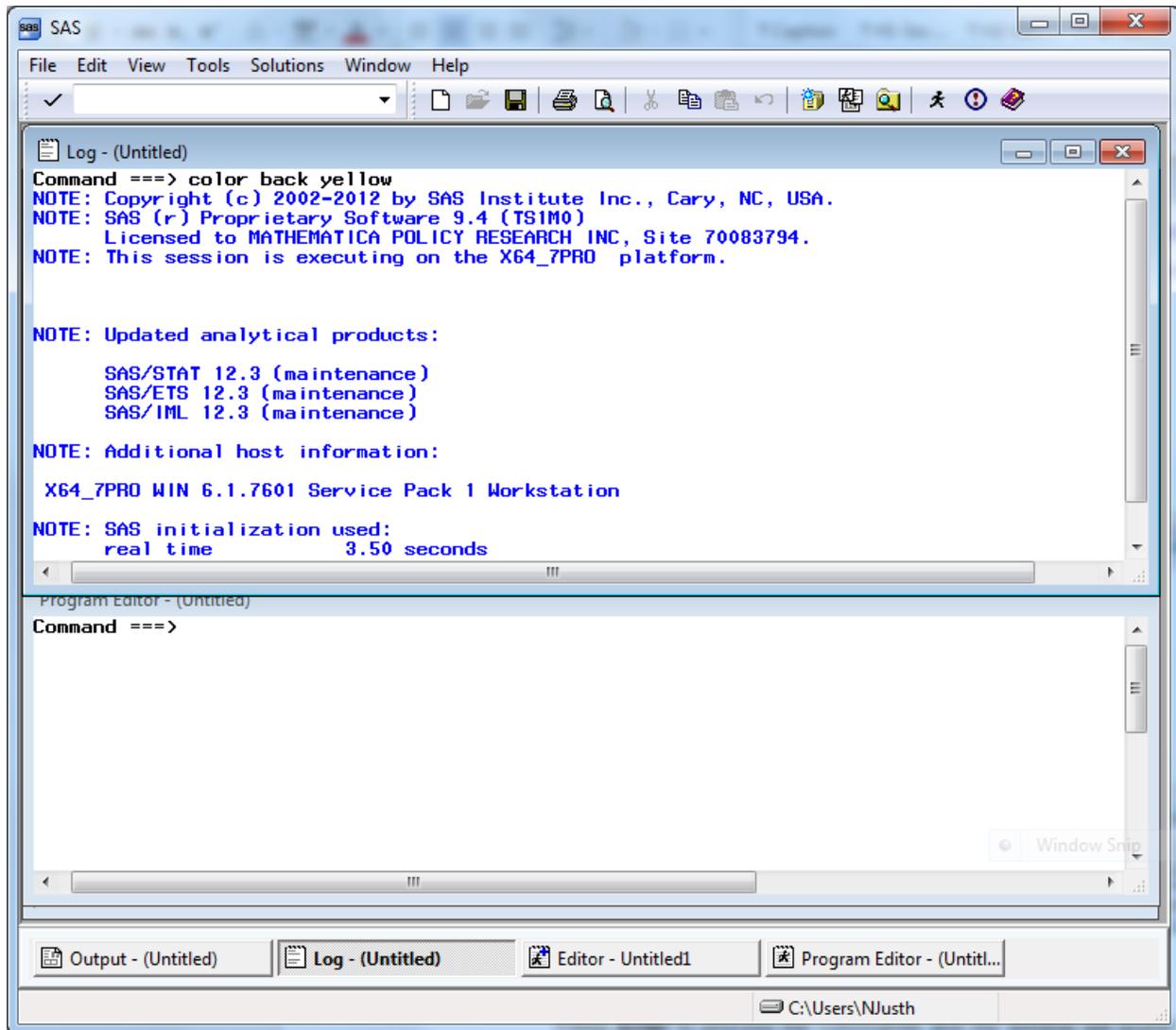
Press **Enter** to process the commands and the window will shade to yellow. Toggle to the Output window by typing **Out** and keying **Enter**. Type *color back gray* and key **Enter**. Return to the Program Editor and the screen will look like the following.
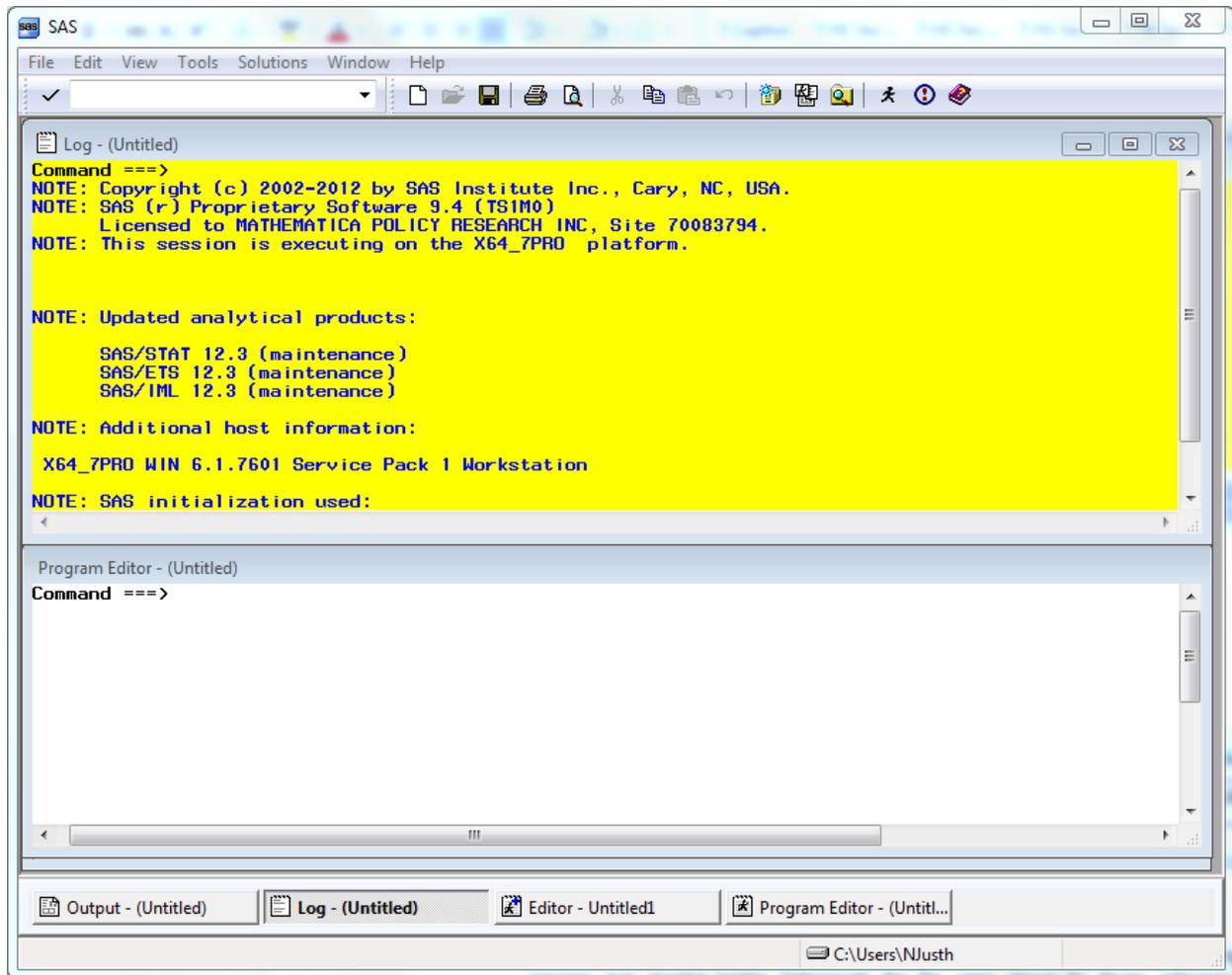
All SAS statements for building and processing SAS datasets are typed into the Program editor. A SAS session may involve typing statements like the ones above for library reference, computing new variables, data steps, etc. Entering a long series of statements in such a small space may be awkward, so another arrangement for the windows may be preferable.

Cascading the windows is one option. To cascade the windows, open the **Window** menu, and choose **Cascade** as indicated in the following.
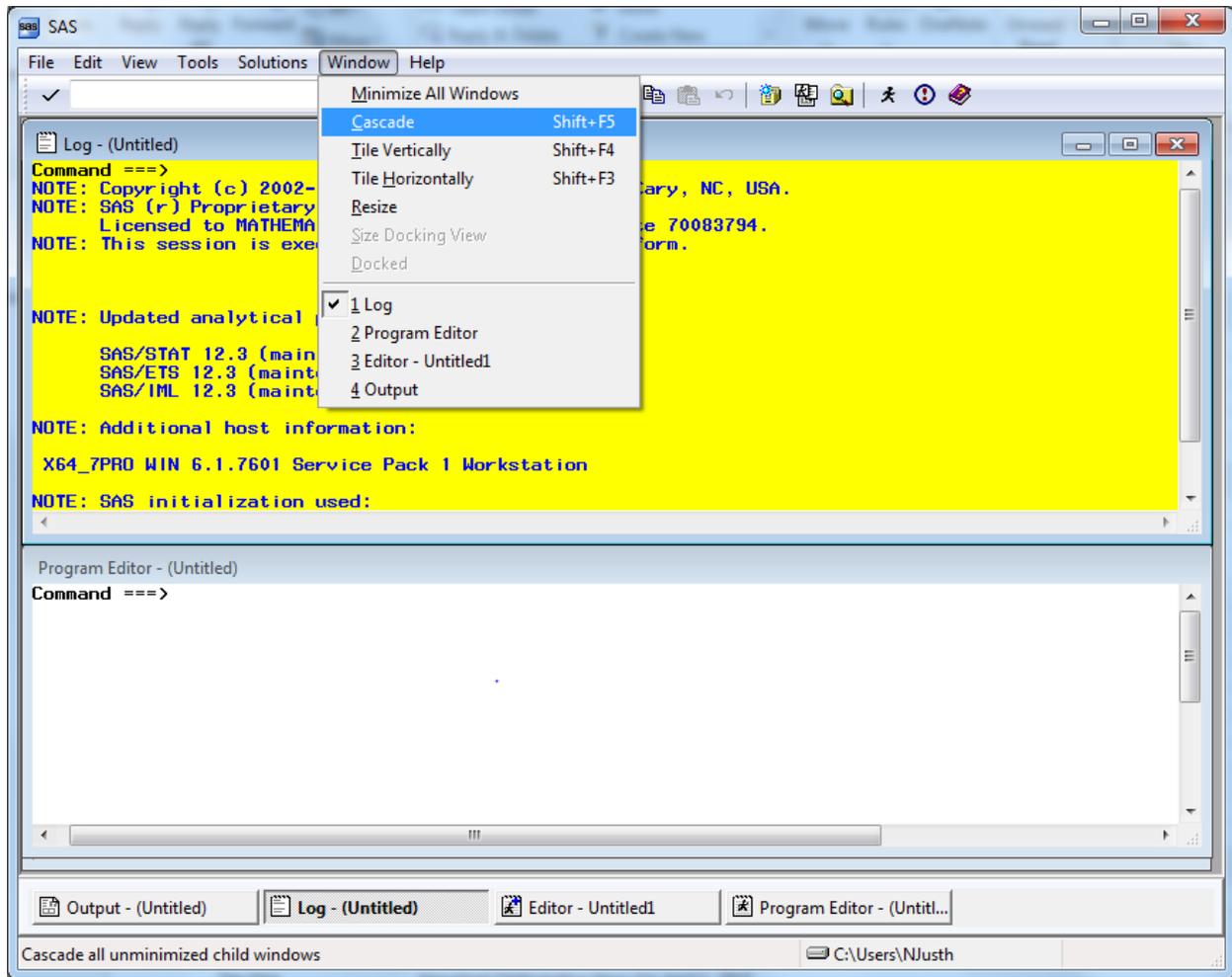
Clicking the option Cascade produces the following result.
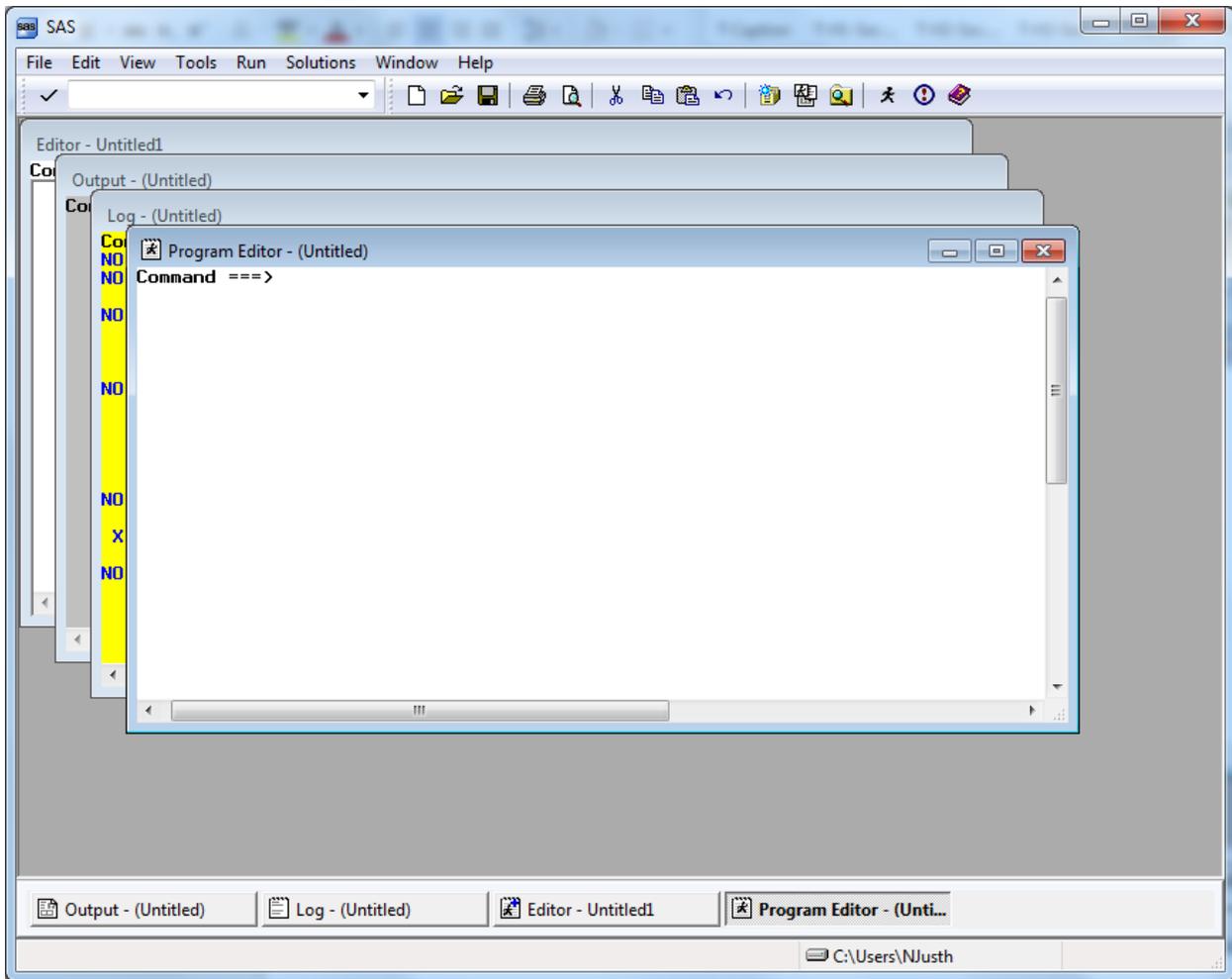
Each window is partly superimposed on the other. The colors distinguish between windows at a glance. With the Program Editor in front, SAS statements may be typed there with relative ease. As a final option, you can enlarge the Program Editor to fill the entire screen. At the command line, type *zoom* as in the following:
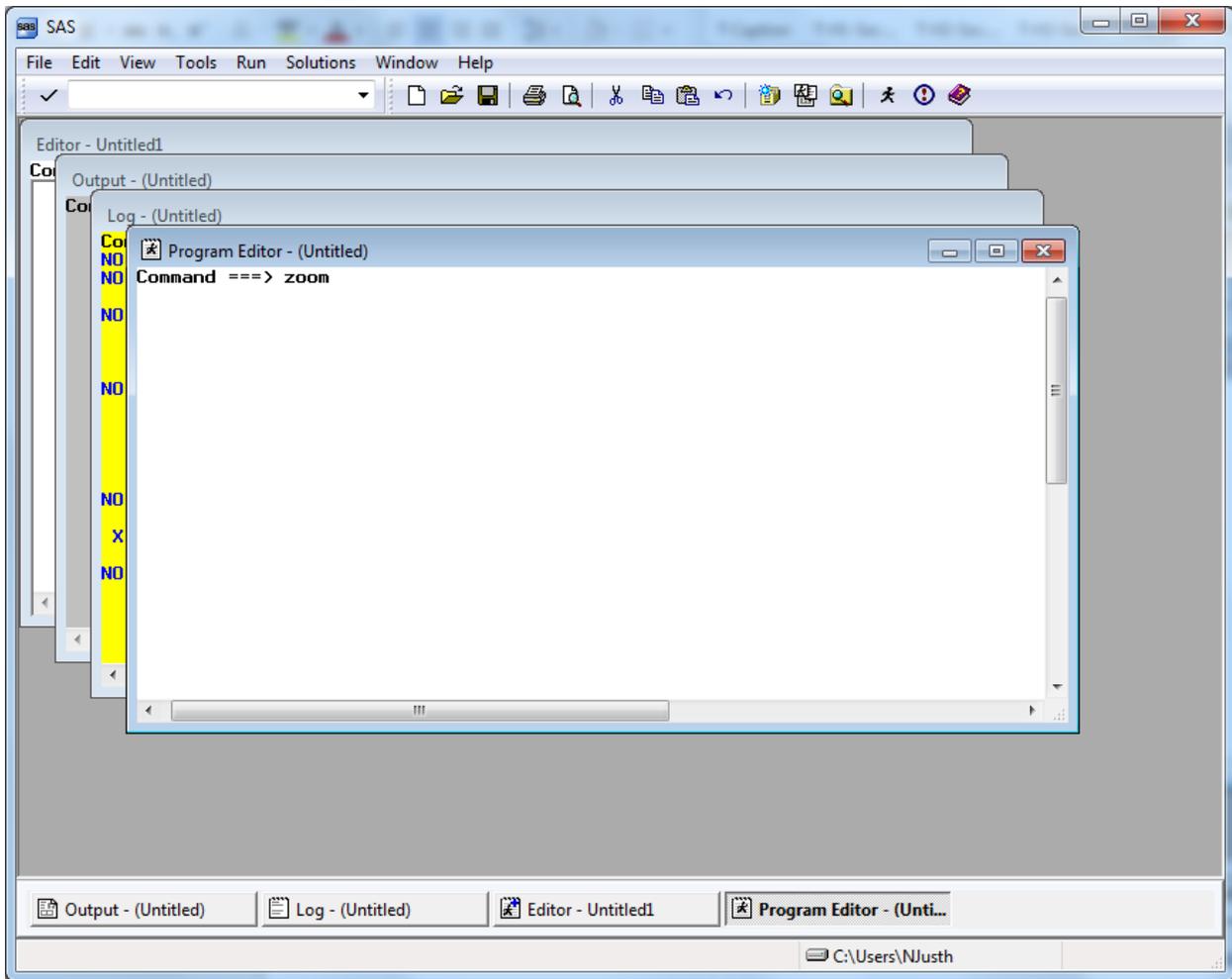
The window changes to fill the screen.

One more option for customizing screens is explained below. This involves adding line numbers to the editing environment in the Program Window. After adding the line numbers, many useful line-editing commands become available (see the SAS Manual). At the **Command** line type "numbers on" as in the following screen.
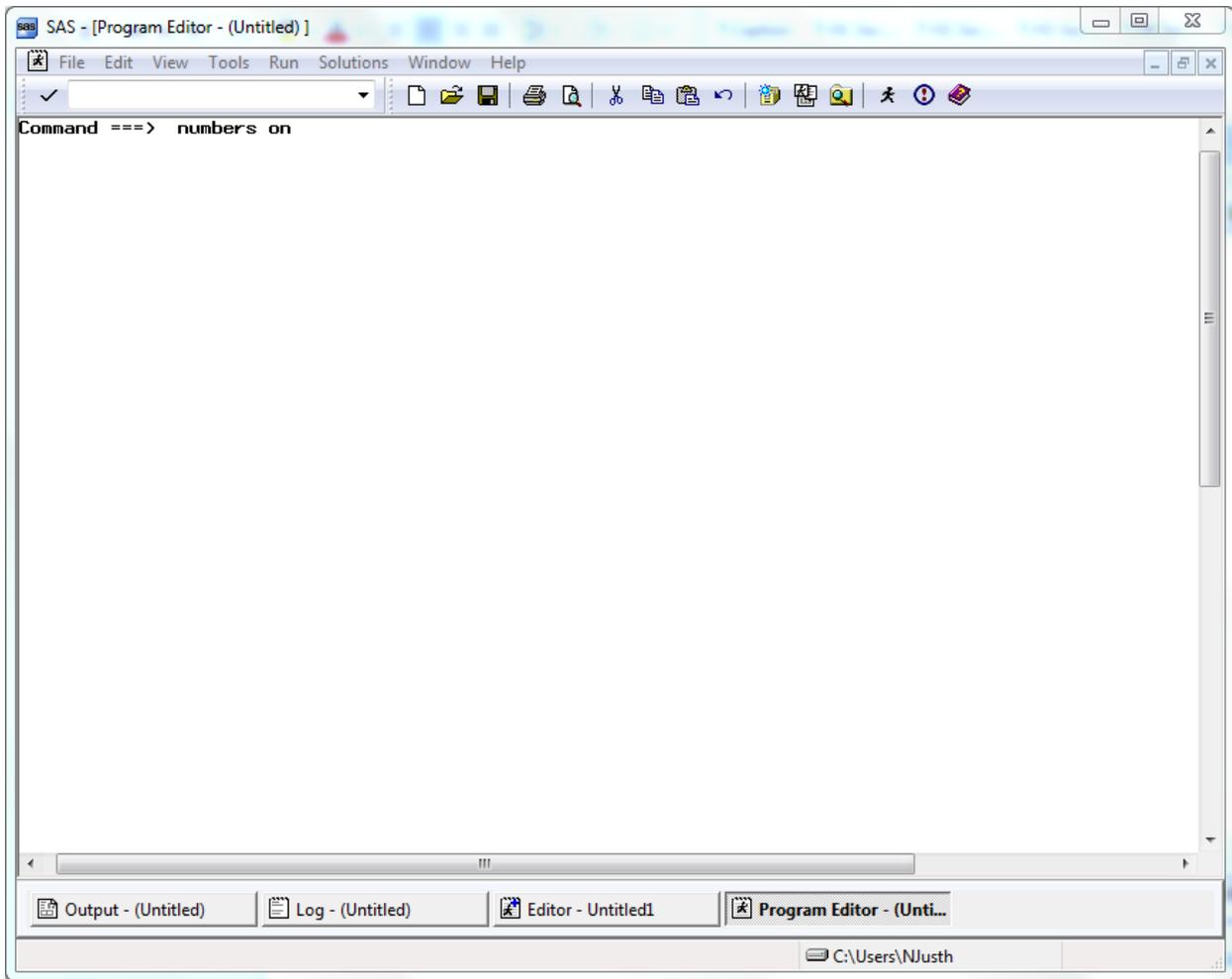
The line numbers appear at the left of the full screen Program Editor as in the screen below, and the SAS statements can be typed into the screen and edited.
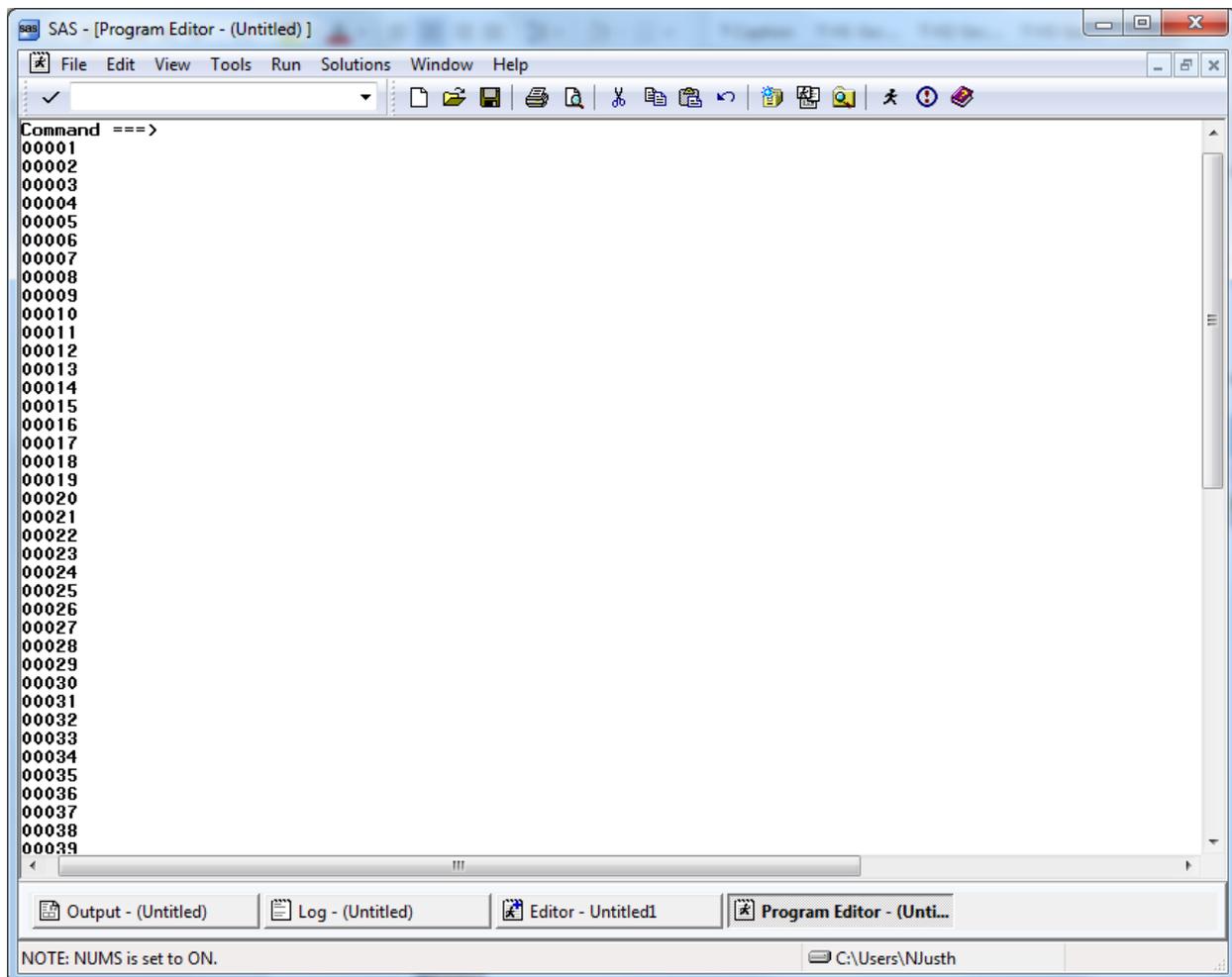
Below is an example of a PROC TABULATE to construct a table of health status and respondent's weight by beneficiary group and gender for respondents in TNEX region 3. Beneficiary group (XBNFGRP) and sex (XSEXA) are both class variables with a discrete number of values. The columns of the table are beneficiary group broken out by sex, a total for each beneficiary group, and a region total. The variables (H16072 and H16065) are the analysis variables appearing as the rows of the table. The statistic that we want to see is the weighted mean of these variables for each group in the table and for the entire region as a whole.

Enter the following SAS statements into the **Program Editor**.

```
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2016';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2016\FMTLIB';
PROC TABULATE DATA=IN.HCS162_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H16072 H16065;
WEIGHT FWT;
TABLE (H16072 H16065)*MEAN,   /* Row Dimension */
       XBNFGRP*(XSEXA ALL)  ALL;   /* Column Dimension */
TITLE "Table 4.1";
TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";
```

RUN;

Key **Home** and type the command **SUBMIT** on the Command Line. **Submit** instructs the SAS system to process the commands written in the Program Editor. Your screen should resemble the following.

```
Command ===> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2016';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2016\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS162_1;
00005 WHERE XTNEXREG = 3;     /* limit to TNEX Region 3  */
00006 CLASS XBNFGRP XSEXA;
00007 VAR H16072 H16065;
00008 WEIGHT FWT;
00009 TABLE (H16072 H16065)*MEAN,     /* Row Dimension */
00010       XBNFGRP*(XSEXA ALL)  ALL;     /* Column Dimension */
00011 TITLE "Table 4.1";
00012 TITLE2 "Constructed Beneficiary Group by Gender for TNEX Region 3";
00013 RUN;
00014
00015
00016
00017
00018
00019
00020
00021
00022
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00035
00036
00037
00038
00039
```

Enter the Submit command, and the SAS statements disappear from the Program Editor. If a table is successfully produced, the Output window will open and the table will be displayed. If no output is produced, then SAS has encountered an error. SAS statements about the error can be seen and evaluated in the Log window. In all cases, the Log window should be carefully examined after SAS statements are processed. SAS may produce a table even if there are errors in the program, so the table may not be correct.

No table was produced for this run. The error is indicated in the Log Window as shown below.

The variable F*WT* was not found in the dataset. Type **Pgm** on the Command line to return to the Program Editor. Type **Recall** on the Command line and the program statements will reappear in the window.

You can correct the error by entering FWRWT, the correct variable name, in the weight statement. Then, rerun the procedure.

The corrected program produces the following output.

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

		Beneficiary Group											All
		Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+		
		Male or Female - R		All	Male or Female - R		All	Male or Female - R		All	Male or Female - R		All	
		Male	Female		Male	Female		Male	Female		Male	Female		
Weight without shoes	Mean	184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21	202.66	156.17	179.54	174.81
In gnrl, how would you rate ovrall hlth	Mean	3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62	3.44	3.36	3.40	3.60

The result of this process is Table 4.1.

Note that the TITLE statement defines the heading for each page. Titles of more than one line are entered as TITLE, TITLE2, etc.

```
                               Table 4.1
              Constructed Beneficiary Group by Gender for TNEX Region 3


----------------------------------------------------------------------------------
|                    |            |                  Beneficiary Group            |
|                    |            |-----------------------------------------------|
|                    |            |      Active Duty <65       | Family of Active <65 |
|                    |            |----------------------------+------------------|
|                    |            |    Male or Female  - R     |   Male or Female  - R  |
|                    |            |----------------------------|------------------|
|                    |            |    Male   |  Female  |  All   |   Male   |  Female  |
|--------------------+------------+-----------+----------+--------+----------+----------|
|Weight     |Mean    |           |           |          |        |          |          |
|without    |        |           |           |          |        |          |          |
|shoes      |        |     184.41|    153.18 |  177.66  |  191.00 |   151.30 |
|-----------+--------+-----------+-----------+----------+--------+----------+----------|
```

```
|In gnrl, |Mean    |         |         |         |         |         |         |
|how would|        |         |         |         |         |         |         |
|you rate |        |         |         |         |         |         |         |
|ovrall   |        |         |         |         |         |         |         |
|hlth     |        |    3.73|    3.71|    3.73|    4.08|    3.77|
--------------------------------------------------------------------------------
```

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

```
--------------------------------------------------------------------------------
|                    |        |              Beneficiary Group              |
|                    |        |---------------------------------------------|
|                    |        |         |                       |Ret/Surv/Fam|
|                    |        |         |                       |    65+     |
|                    |        |         |    Ret/Surv/Fam <65   |------------|
|                    |Family of|--------------------------------|  Male or   |
|                    |Active <65| Male or Female  - R   |Female  - R |
|                    |        |---------+--------------------|   |------------|
|                    |        |   All   |   Male  | Female |   All  |   Male  |
|--------------------+---------+---------+---------+--------+--------+------------|
|Weight   |Mean     |         |         |         |         |         |         |
|without  |         |         |         |         |         |         |         |
|shoes    |         |  153.44|  198.47|  164.02|  179.21|  202.66|
|---------+---------+---------+---------+--------+--------+------------|
|In gnrl, |Mean     |         |         |         |         |         |         |
|how would|         |         |         |         |         |         |         |
|you rate |         |         |         |         |         |         |         |
|ovrall   |         |         |         |         |         |         |         |
|hlth     |         |    3.79|    3.57|    3.66|    3.62|    3.44|
--------------------------------------------------------------------------------
```

(Continued)

Table 4.1
Constructed Beneficiary Group by Gender for TNEX Region 3

```
----------------------------------------------------------------
|                    |        | Beneficiary Group    |        |
|                    |        |----------------------|        |
|                    |        |  Ret/Surv/Fam 65+    |        |
|                    |        |----------------------|        |
|                    |        | Male or  |           |        |
|                    |        |Female - R|           |        |
|                    |        |----------|           |        |
|                    |        | Female  |    All    |   All  |
|--------------------+--------+---------+-----------+----------|
|Weight   |Mean      |        |         |           |        |
|without  |          |        |         |           |        |
|shoes    |          |        |  156.17|   179.54|   174.81|
|---------+----------+--------+---------+-----------+----------|
|In gnrl, |Mean      |        |         |           |        |
|how would|          |        |         |           |        |
|you rate |          |        |         |           |        |
|ovrall   |          |        |         |           |        |
|hlth     |          |        |    3.36|     3.40|     3.60|
----------------------------------------------------------------
```

Using Formats

The format library is the key to interpreting values of discrete variables. For example, in the program above, the format library found at C:\FILES\DoD\ADULT 2016\FMTLIB indicates that a Value of 1 for XSEXA means male, and a value of 2 for XSEXA means female. Similarly, if XBNFGRP equals 1, the respondent is Active Duty; if XBNFGRP equals 2, the respondent is a family member of Active Duty personnel; if XBNFGRP equals 3, the respondent is an under-65 retiree or a survivor or one of their family members; if XBNFGRP equals 4, the respondent is a 65-or-over retiree, survivor, or one of their family members.

Since formats are associated with the variables in the HCSDB, formatting is automatic as long as SAS can locate the format library. Error messages will result if the LIBNAME LIBRARY statement is not present. If the format library is not available for some reason, use the statement

FORMAT _ALL_;

within the PROC TABULATE to prevent SAS from searching for the missing format library. The default formats in the format library were used to produce the table described in the previous section.

Table Appearance

Format modifiers and temporary labels improve the appearance of a table. In Table 4.1, the values of the statistics are of the form xxx.xx. If each cell is defined to be six positions wide with two positions to the right of the decimal, there is adequate space to keep the table from looking crowded. This is done by crossing the statistic with the format modifier:

MEAN*F=6.2

Labels are attached to all variables in the HCSDB. You can use temporary labels to override the label within the SAS dataset. It is not always necessary to use both the variable label and the formatted values for each value of a class variable. In the previous example, the formatted values of XBNFGRP are Active Duty, family members of Active Duty, etc. which we know to be beneficiary groups; the title also tells you that these are beneficiary groups. The table can be made attractive by deleting the heading for XBNFGRP by including a blank for the temporary label:

XBNFGRP=' '

Similarly, because the statistic being reported here is a mean, you do not need MEAN on each row. You can add or eliminate a label and include a format modifier to the same variable:

MEAN=' '*F=6.2

The headings for XSEXA and ALL can be improved:

XSEXA='Gender'
ALL='Group Total' for the ALL that is crossed with XBNFGRP
ALL='Total' for the TNEX Region 3 total

The new program looks like this:

```
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2016';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2016\FMTLIB';
```

```
PROC TABULATE DATA=IN.HCS162_1;
WHERE XTNEXREG = 3;   /* limit to TNEX Region 3  */
CLASS XBNFGRP XSEXA;
VAR H16072 H16065;
WEIGHT FWRWT;
TABLE (H16072 H16065)*MEAN=' '*F=6.2,    /* Row Dimension */
              /* Column Dimension */
              XBNFGRP=' '*(XSEXA='Gender' ALL='Group Total')
              ALL='Total';

TITLE "Table 4.2";
TITLE2 'Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;
```

Typing these statements into the Program Window produces the following screen.

After the **Submit** command is entered, the following table is displayed in the Results Viewer window.

SAS - [Results Viewer - SAS Output]

File   Edit   View   Go   Tools   Solutions   Window   Help

Command ===>

Table 4.2
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Gender		Group Total	Gender		Group Total	Gender		Group Total	Gender		Group Total	
	Male	Female		Male	Female		Male	Female		Male	Female		
Weight without shoes	184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21	202.66	156.17	179.54	174.81
In gnrl, how would you rate ovrall hlth	3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62	3.44	3.36	3.40	3.60

Output - (Untitled)   Log - (Untitled)   Editor - Untitled1   Program Editor - (...   Results Viewer - ...

Done   C:\Users\NJusth

The resulting output is in Table 4.2.

```
                                Table 4.2
              Constructed Beneficiary Group by Gender for TNEX Region 3
```

| | | Active Duty <65 | | | Family of Active <65 | | | Ret/Surv/Fam <65 | | | Ret/Surv/Fam 65+ |
| | | Gender | | Group | Gender | | Group | Gender | | Group | Gender |
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male
Weight without shoes		184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21	202.66
In gnrl, how would you rate ovrall hlth		3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62	3.44

(Continued)

```
                                Table 4.2
              Constructed Beneficiary Group by Gender for TNEX Region 3
```

| | Ret/Surv/Fam 65+ | | |
| | Gender | Group | Total |
	Female	Total	
Weight without shoes	156.17	179.54	174.81
In gnrl, how would you rate ovrall hlth	3.36	3.40	3.60

Although the label for MEAN is deleted, there is still a space in the table for this label. You can eliminate this blank space by using the TABLE option of ROW=FLOAT. SAS row headings are automatically allocated; you can override this by using the TABLE option of RTS=n where n is an integer value specifying the number of print positions to be used for row headings. If you decide that we don't need the label 'Gender' for XSEXA because 'male' and 'female' are self-explanatory, the revised program is as follows:

```
OPTIONS PS=79 LS=95;
LIBNAME IN 'C:\FILES\DoD\ADULT 2016';
LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2016\FMTLIB';
PROC TABULATE DATA=IN.HCS162_1;
```

WHERE XTNEXREG = 3;   /* limit to TNEX Region 3 */
CLASS XBNFGRP XSEXA;
VAR H16072 H16065;
WEIGHT FWRWT;
TABLE (H16072 H16065)*MEAN=' '*F=6.2,   /* Row Dimension */
/* Column Dimension */
XBNFGRP=' '*(XSEXA=' ' ALL='Group Total')
ALL='Total' / ROW=FLOAT   RTS=32;
TITLE "Table 4.3";
TITLE2' Constructed Beneficiary Group by Gender for TNEX Region 3';
RUN;

Typed into the Program Window, the revised program appears as follows.

The output table is displayed in the Results Viewer Window as follows.

```
SAS - [Results Viewer - SAS Output]
File  Edit  View  Go  Tools  Solutions  Window  Help
Command ===>
```

Table 4.3
Constructed Beneficiary Group by Gender for TNEX Region 3

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+			Total
	Gender		Group Total	Gender		Group Total	Gender		Group Total	Gender		Group Total	
	Male	Female		Male	Female		Male	Female		Male	Female		
Weight without shoes	184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21	202.66	156.17	179.54	174.81
In gnrl, how would you rate ovrall hlth	3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62	3.44	3.36	3.40	3.60

```
Output - (Untitled)   Log - (Untitled)   Editor - Untitled1   Program Editor - (...   Results Viewer - ...
Done                                                              C:\Users\NJusth
```

The result is Table 4.3.

```
                          Table 4.3
          Constructed Beneficiary Group by Gender for TNEX Region 3


---------------------------------------------------------------------------------------
|                            | Active Duty <65   |Family of Active <65|  Ret/Surv/Fam <65  |
|                            |-------------------+-------------------+-------------------|
|                            |      |      |Group |      |      |Group |      |      |Group |
|                            | Male |Female|Total | Male |Female|Total | Male |Female|Total |
|----------------------------+------+------+------+------+------+------+------+------+------|
|Weight without shoes        |184.41|153.18|177.66|191.00|151.30|153.44|198.47|164.02|179.21|
|----------------------------+------+------+------+------+------+------+------+------+------|
|In gnrl, how would you rate |      |      |      |      |      |      |      |      |      |
|ovrall hlth                 | 3.73| 3.71| 3.73| 4.08| 3.77| 3.79| 3.57| 3.66| 3.62|
---------------------------------------------------------------------------------------

(Continued)
```

```
                              Table 4.3
            Constructed Beneficiary Group by Gender for TNEX Region 3


          ----------------------------------------------------------
          |                                | Ret/Surv/Fam 65+  |     |
          |                                |-------------------|     |
          |                                |     |     |Group  |     |
          |                                | Male |Female|Total |Total |
          |--------------------------------+------+------+------+------|
          |Weight without shoes            |202.66|156.17|179.54|174.81|
          |--------------------------------+------+------+------+------|
          |In gnrl, how would you rate     |      |     |      |      |
          |ovrall hlth                     | 3.44| 3.36| 3.40| 3.60|
          ----------------------------------------------------------
```

Calculating Percents

When calculating percentages, it is necessary to appropriately define the denominator. To calculate a column percentage, the denominator definition must include all *class* variables that define the *row*. For example, if you want to look at the percentage of people in region 2 and each branch of service who answered yes (or no) to variable H16052, 'Have you ever smoked at least 100 cigarettes in your entire life?', your TABLE statement in the TABULATE procedure would look like this:

WHERE XTNEXREG = 2;
TABLE H16052 ALL='Total',
(All='Region Total' SVCSMPL=' ')*(N='#'*F=5.0 PCTN<H16052 ALL>='%'*F=6.2)
/RTS=25;

Table 4.4 includes a program and its output for calculating column percentages.
The program statements in the Program Editor appear as follows.

```
SAS - [Program Editor - (Untitled) ]

File   Edit   View   Tools   Run   Solutions   Window   Help

Command ===> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2016';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2016\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS162_1;
00005 WHERE XTNEXREG = 2;    /* limit to TNEX Region 2  */
00006 CLASS H16052 SVCSMPL;
00007 WEIGHT FWRWT;
00008 TABLE H16052 ALL='Total',
00009      (ALL='Region Total' SVCSMPL=' ')*
00010      (N='#'*F=5.0 PCTN<H16052 ALL>='%'*F=6.2)
00011      /RTS=25;
00012 TITLE "Table 4.4";
00013 TITLE2 "Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life";
00014 TITLE3 "for Service Branches within TNEX Region 2";
00015 RUN;
00016
00017
00018
00019
00020
00021
00022
00023
00024
00025
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Output - (Untitled)    Log - (Untitled)    Editor - Untitled1    Program Editor - ...

Autosave complete                                    C:\Users\NJusth
```

The submitted statements produce the following output.

Table 4.4
Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
for Service Branches within TNEX Region 2

	Region Total		Army		Navy		Marine Corps		Air Force		Coast Guard		Other/Unknown	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life														
Yes	890	35.71	268	34.27	176	41.90	37	37.00	377	34.24	29	40.28	3	17.65
No	1602	64.29	514	65.73	244	58.10	63	63.00	724	65.76	43	59.72	14	82.35
Total	2492	100.00	782	100.00	420	100.00	100	100.00	1101	100.00	72	100.00	17	100.00

Table 4.4
Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
for Service Branches within TNEX Region 2

	Region Total		Army		Navy		Marine Corps		Air Force	
	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life										
Yes	890	35.71	268	34.27	176	41.90	37	37.00	377	34.24
No	1602	64.29	514	65.73	244	58.10	63	63.00	724	65.76
Total	2492	100.00	782	100.00	420	100.00	100	100.00	1101	100.00

(Continued)

```
                              Table 4.4
      Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
                  for Service Branches within TNEX Region 2

          ------------------------------------------------------
          |                       |             |Other/Unkno-|
          |                       |Coast Guard  |     wn     |
          |                       |-----------+-----------|
          |                       | #  |   %   | #  |   %   |
          |-----------------------+-----+------+-----+------|
          |Smoked at least 100    |     |      |     |      |
          |cigarettes in life     |     |      |     |      |
          |-----------------------|     |      |     |      |
          |Yes                    |  29 | 40.28|   3 | 17.65|
          |-----------------------+-----+------+-----+------|
          |No                     |  43 | 59.72|  14 | 82.35|
          |-----------------------+-----+------+-----+------|
          |Total                  |  72 |100.00|  17 |100.00|
          ------------------------------------------------------
```

The statistic N(#) is included with PCTN to make it easier to verify that the denominator definitions have been set up properly. After you check to see that the percentages are accurate, the N statistic can be removed. Note that the output for Table 4.4 is unweighted. The N statistic (and PCTN statistic) is always unweighted even if a WEIGHT statement is included.

Similarly, if you want to look at the percentage of TRICARE enrollees (and non-enrollees) by gender who report having smoked at least 100 cigarettes in their lifetime, this would be a row percentage. To calculate a row percentage, the denominator definition must include all *class* variables that define the c*olumn*. Your TABLE statement would look like this:

> **TABLE H16052 ALL='Total',**
> **XENRLLMT *(XSEXA=' ' All='Group Total')***
> **PCTN<XENRLLMT*XSEXA XENRLLMT*ALL>='Percent';**

Notice that there are no parentheses used in the denominator definition. Because parenthetical groupings are not allowed in the denominator definition, all crossings and concatenations must be included. As noted above, the N and PCTN statistic are unweighted counts of CLASS variables. If you want to produce a weighted count and percentage for this table, you would include FWRWT (the 2016 quarterly weight variable) as an analysis variable in the VAR statement and in the column crossing of the TABLE statement; the statistics to be generated should be specified as SUM and PCTSUM. A program and output to demonstrate weighted row percentages appears in Table 4.5.

The following screen shows the new program typed into the Program Editor.
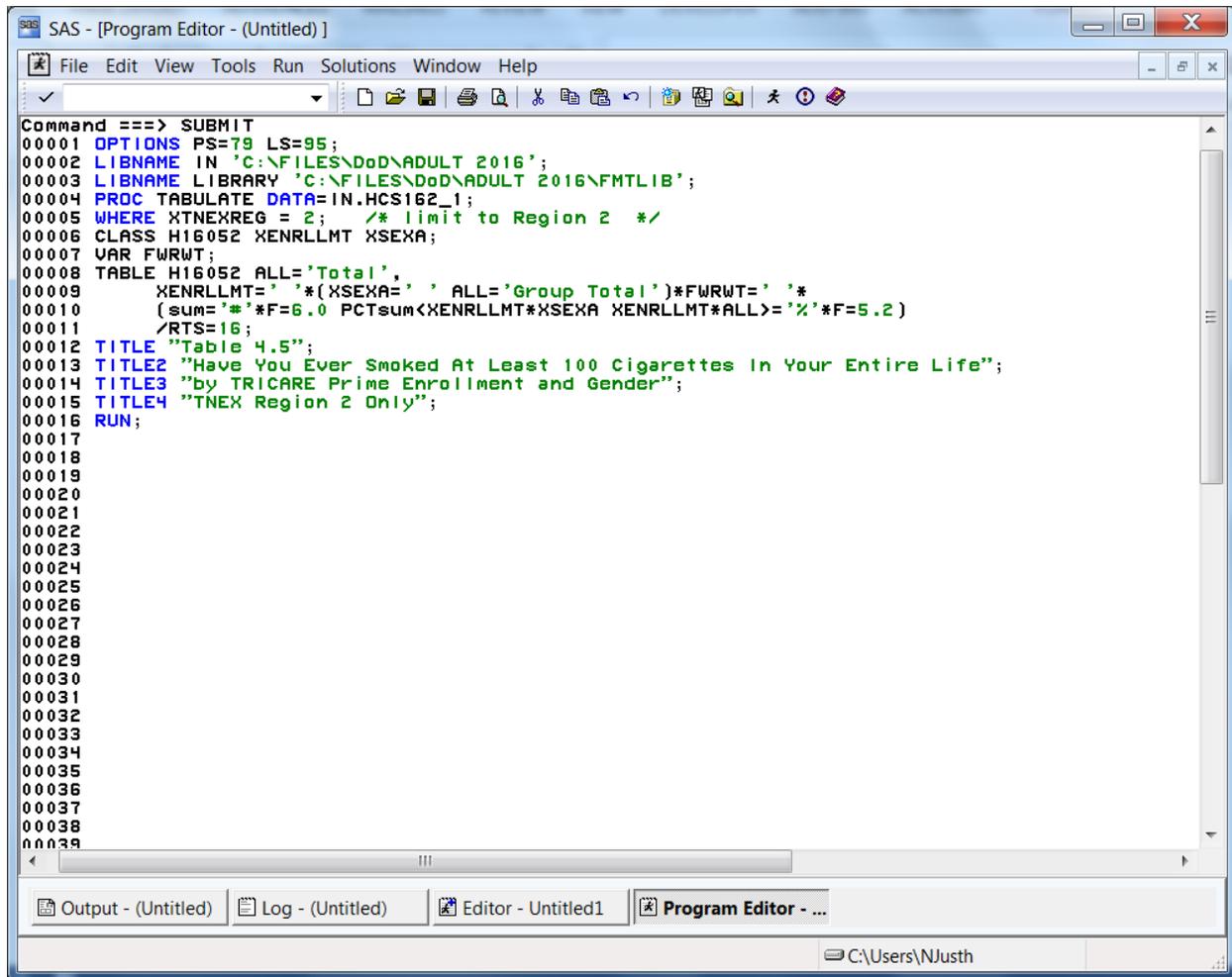
```
SAS - [Program Editor - (Untitled) ]
File   Edit   View   Tools   Run   Solutions   Window   Help

Command ===> SUBMIT
00001 OPTIONS PS=79 LS=95;
00002 LIBNAME IN 'C:\FILES\DoD\ADULT 2016';
00003 LIBNAME LIBRARY 'C:\FILES\DoD\ADULT 2016\FMTLIB';
00004 PROC TABULATE DATA=IN.HCS162_1;
00005 WHERE XTNEXREG = 2;   /* limit to Region 2  */
00006 CLASS H16052 XENRLLMT XSEXA;
00007 VAR FWRWT;
00008 TABLE H16052 ALL='Total',
00009    XENRLLMT=' '*(XSEXA=' ' ALL='Group Total')*FWRWT=' '*
00010    (sum='#'*F=6.0 PCTsum<XENRLLMT*XSEXA XENRLLMT*ALL>='%'*F=5.2)
00011    /RTS=16;
00012 TITLE "Table 4.5";
00013 TITLE2 "Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life";
00014 TITLE3 "by TRICARE Prime Enrollment and Gender";
00015 TITLE4 "TNEX Region 2 Only";
00016 RUN;
00017
00018
00019
00020
00021
00022
00023
00024
00025
00026
00027
00028
00029
00030
00031
00032
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Output - (Untitled)    Log - (Untitled)    Editor - Untitled1    Program Editor - ...
                                                                  C:\Users\NJusth
```

These commands produce the following output.
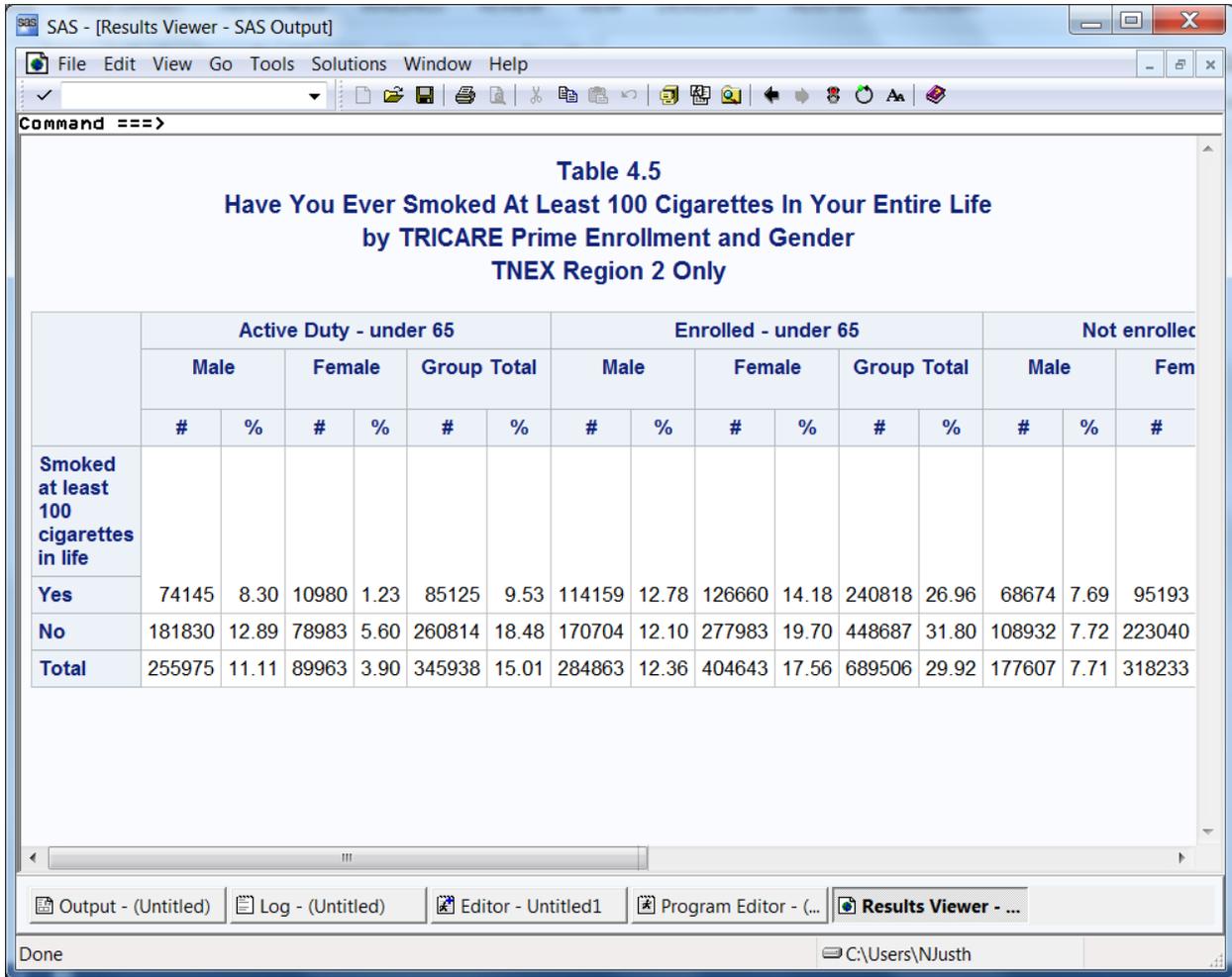
SAS - [Results Viewer - SAS Output]

File   Edit   View   Go   Tools   Solutions   Window   Help

Command ===>

Table 4.5
Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
by TRICARE Prime Enrollment and Gender
TNEX Region 2 Only

	Active Duty - under 65						Enrolled - under 65						Not enrolled		
	Male		Female		Group Total		Male		Female		Group Total		Male		Fem
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#
Smoked at least 100 cigarettes in life															
Yes	74145	8.30	10980	1.23	85125	9.53	114159	12.78	126660	14.18	240818	26.96	68674	7.69	95193
No	181830	12.89	78983	5.60	260814	18.48	170704	12.10	277983	19.70	448687	31.80	108932	7.72	223040
Total	255975	11.11	89963	3.90	345938	15.01	284863	12.36	404643	17.56	689506	29.92	177607	7.71	318233

Output - (Untitled)   Log - (Untitled)   Editor - Untitled1   Program Editor - (...   Results Viewer - ...

Done   C:\Users\NJusth

Here, as above, the SUM statistic is included to help determine the accuracy of the denominator definition.

Additional information about running SAS is available from the SAS Institute. Please consult the appropriate manuals for more detailed information.

See Table 4.5 to view the entire table.

```
                              Table 4.5
         Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
                    by TRICARE Prime Enrollment and Gender
                           TNEX Region 2 Only
```

		Active Duty - under 65					Enrolled - under 65				
		Male		Female		Group Total		Male		Female		Group Total
		#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life												
Yes		74145	8.30	10980	1.23	85125	9.53	114159	12.78	126660	14.18	240818	26.96
No		181830	12.89	78983	5.60	260814	18.48	170704	12.10	277983	19.70	448687	31.80
Total		255975	11.11	89963	3.90	345938	15.01	284863	12.36	404643	17.56	689506	29.92

(Continued)

```
                              Table 4.5
         Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
                    by TRICARE Prime Enrollment and Gender
                           TNEX Region 2 Only
```

		Not enrolled - under 65					Not enrolled - 65 or over				
		Male		Female		Group Total		Male		Female		Group Total
		#	%	#	%	#	%	#	%	#	%	#	%
Smoked at least 100 cigarettes in life												
Yes		68674	7.69	95193	10.66	163867	18.35	218478	24.46	148068	16.58	366546	41.04
No		108932	7.72	223040	15.81	331973	23.53	133065	9.43	211229	14.97	344294	24.40
Total		177607	7.71	318233	13.81	495840	21.52	351543	15.26	359297	15.59	710840	30.85

(Continued)

```
                              Table 4.5
         Have You Ever Smoked At Least 100 Cigarettes In Your Entire Life
                    by TRICARE Prime Enrollment and Gender
                           TNEX Region 2 Only
```

		Enrolled - 65 or over		
		Male	Female	Group Total

```
|               |-----------+-----------+-----------|
|               | #   | %   | #   | %   | #   | %   |
|---------------+------+-----+------+-----+------+-----|
|Smoked at      |      |     |      |     |      |     |
|least 100      |      |     |      |     |      |     |
|cigarettes in  |      |     |      |     |      |     |
|life           |      |     |      |     |      |     |
|---------------|      |     |      |     |      |     |
|Yes            | 26916| 3.01| 9834| 1.10| 36750| 4.11|
|---------------+------+-----+------+-----+------+-----|
|No             | 10873| 0.77| 14498| 1.03| 25371| 1.80|
|---------------+------+-----+------+-----+------+-----|
|Total          | 37790| 1.64| 24331| 1.06| 62121| 2.70|
-------------------------------------------------------
```

HOW TO MAKE A TABLE USING SPSS

The Quarter II, 2016 Adult HCSDB dataset is available in an SPSS format. SPSS is a computer software system used for data management, summarization, and analysis. SPSS can be run interactively, using menus, or in batch mode, using syntax commands. This guide instructs users on how to use SPSS dialog boxes to:

- Construct new variables

- Recode existing variables

- Select cases for analysis

- Weight cases for analysis

- Create customized tables

As you use the dialog boxes, you generate syntax automatically. This syntax may be pasted into a syntax file for future use or for modification.

Locating and opening the data file

To begin an SPSS session, double click on the SPSS icon on your desktop. The Data Editor window will open and present a spreadsheet with a dialog box. Click Cancel in the bottom right corner to close the dialog box and a blank spreadsheet will appear:
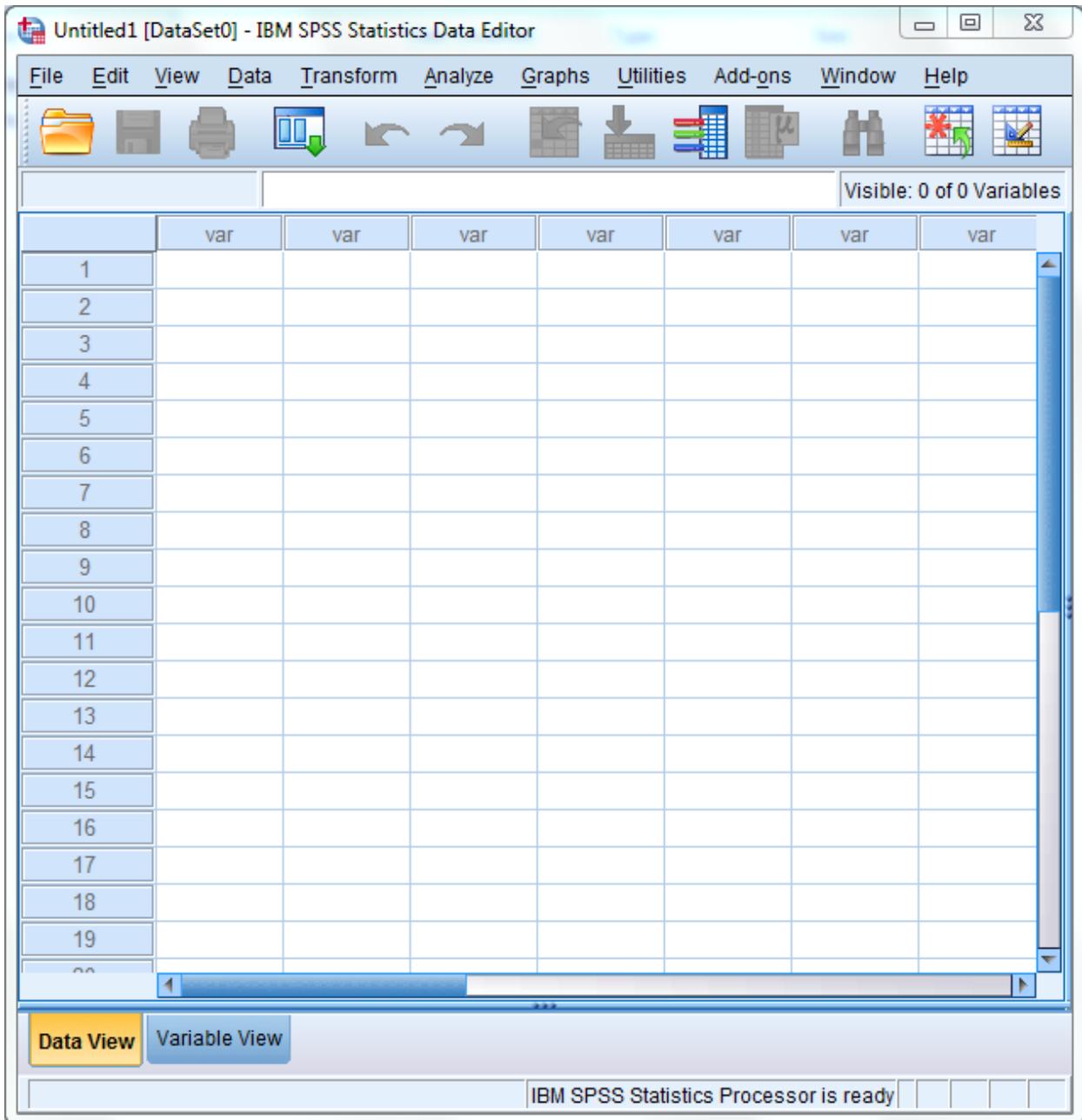
Click on File in the upper left corner to open the following menu:
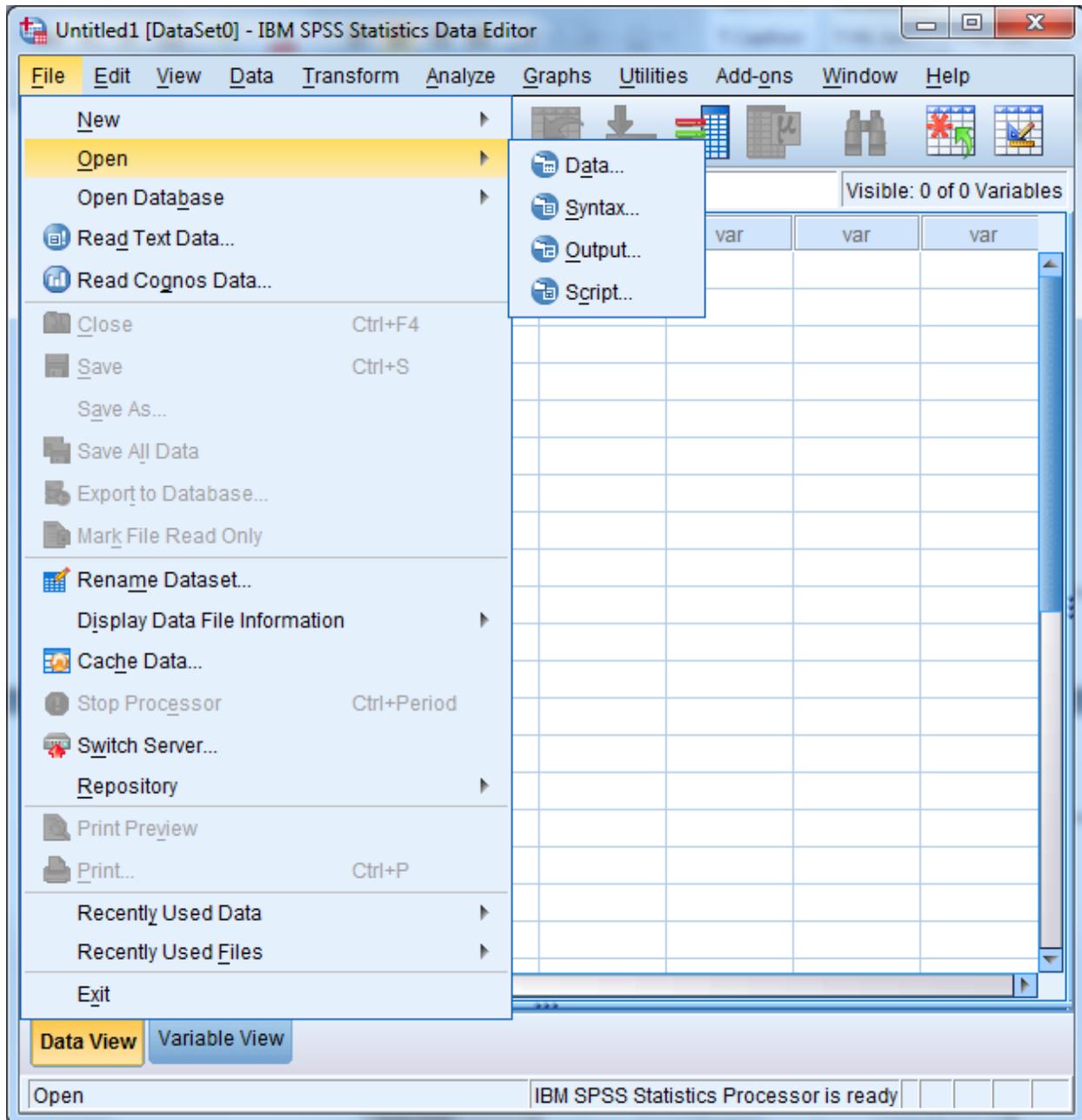
Select the **Open** option or choose a file from the list displayed. **Open** and **data** produces the following screen:
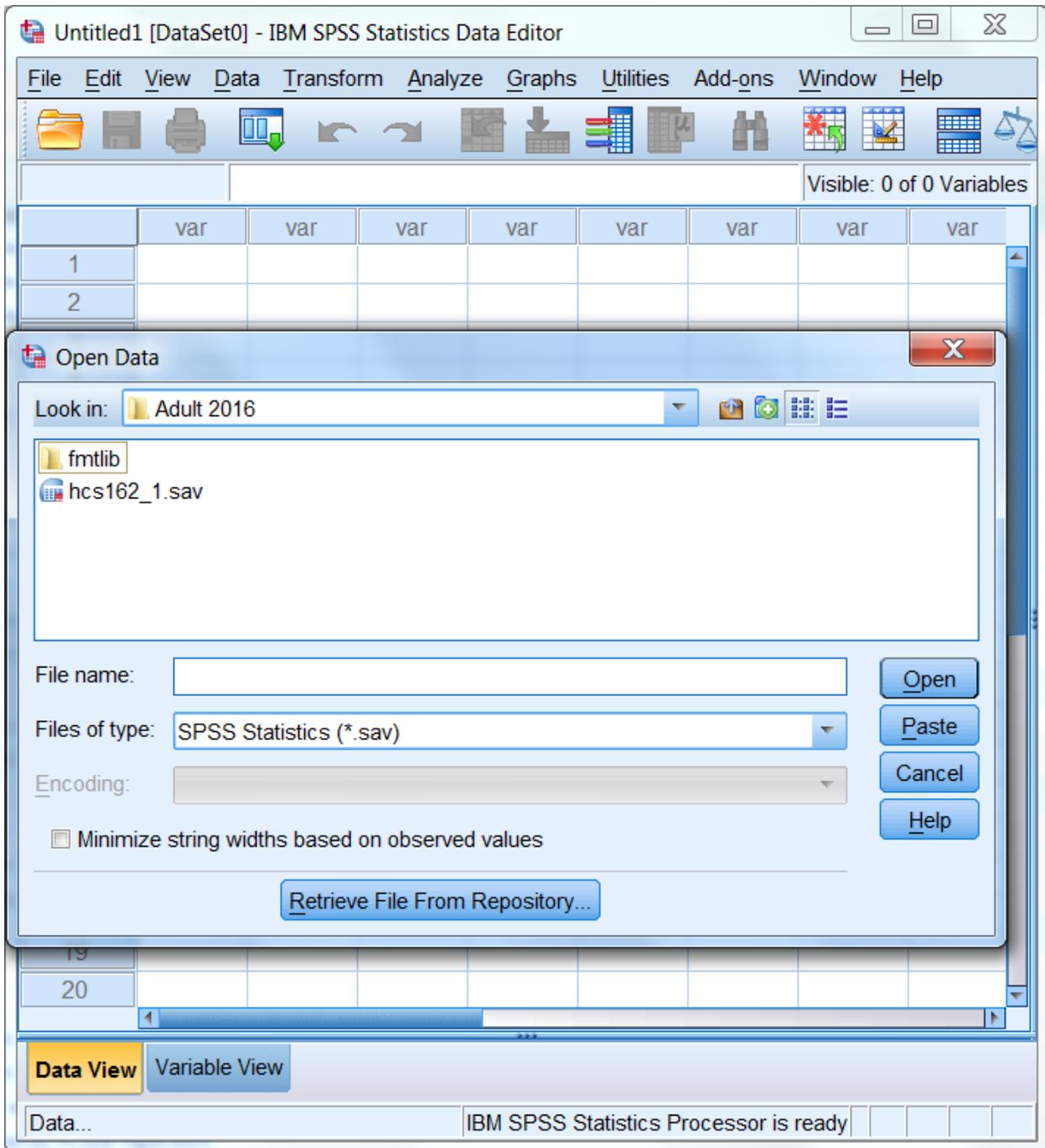
If the file is not in this directory, navigate through your folders until you locate it. Mark the file and click **Open**. You will be returned to the spreadsheet Data Editor with the file on view. The Quarter II, 2016 Adult HCSDB dataset has been opened and is displayed below.

	MPRID	SVCSMPL	SEXSMPL	STRATUM	JSFLAG	EN BG	MPCSMPL	NHFF
1	00000811	4	1	1080503	0	06	1	1001
2	00001627	4	2	1036403	0	06	1	353
3	00003434	3	1	1012803	0	06	1	611
4	00010012	4	1	1024803	0	06	1	536
5	00010314	4	1	1011203	0	06	1	457
6	00011518	2	1	1621503	0	06	1	1003
7	00012589	4	1	1007703	0	06	1	511
8	00014068	1	1	1031003	0	06	1	462
9	00017050	3	1	1012803	0	06	1	611
10	00024219	2	2	1002603	0	06	1	625
11	00027430	2	2	1621503	0	06	1	1003
12	00029729	5	2	1005303	0	06	1	490
13	00029936	4	1	1007403	0	01	2	996
14	00033310	4	1	1012803	0	06	1	611
15	00033415	4	1	1012803	0	06	1	611
16	00036227	1	2	1024803	0	06	3	536
17	00037833	4	2	1012803	0	06	2	611
18	00038213	4	2	1007403	0	06	1	996

Visible: 366 of 366 Variables

hcs162_1.sav [DataSet1] - IBM SPSS Statistics Data Editor

File   Edit   View   Data   Transform   Analyze   Graphs   Utilities   Add-ons   Window   Help

Data View   Variable View

IBM SPSS Statistics Processor is ready

Constructing new variables

Data can be evaluated from many different aspects. It is sometimes useful to build new variables from combinations of the existing ones and to examine their distributions.

For example, the variable in the file for beneficiary group at the time of sampling is called xbnfgrp, and the variable for sex is xsexa. The value 1 for xbnfgrp indicates that the individual is on Active Duty. The relationships for constructing a new variable of Active Duty by sex are:

Active-Duty-males: **XSEXA=1 and XBNFGRP=1**

Active-Duty-females: **XSEXA=2 and XBNFGRP=1**

Open the Transform menu and select Compute Variable as in the following:
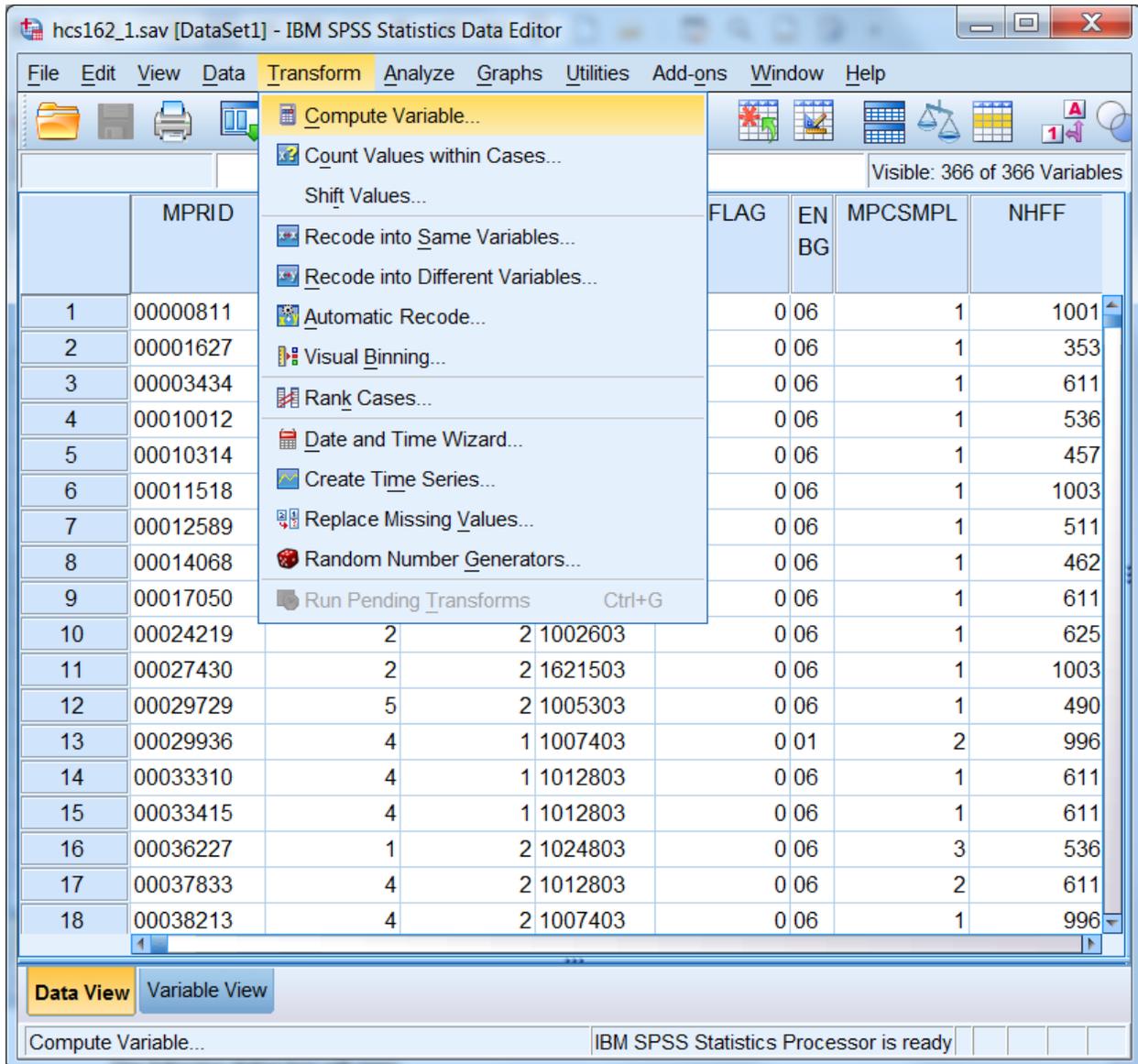
The following dialog box will open:
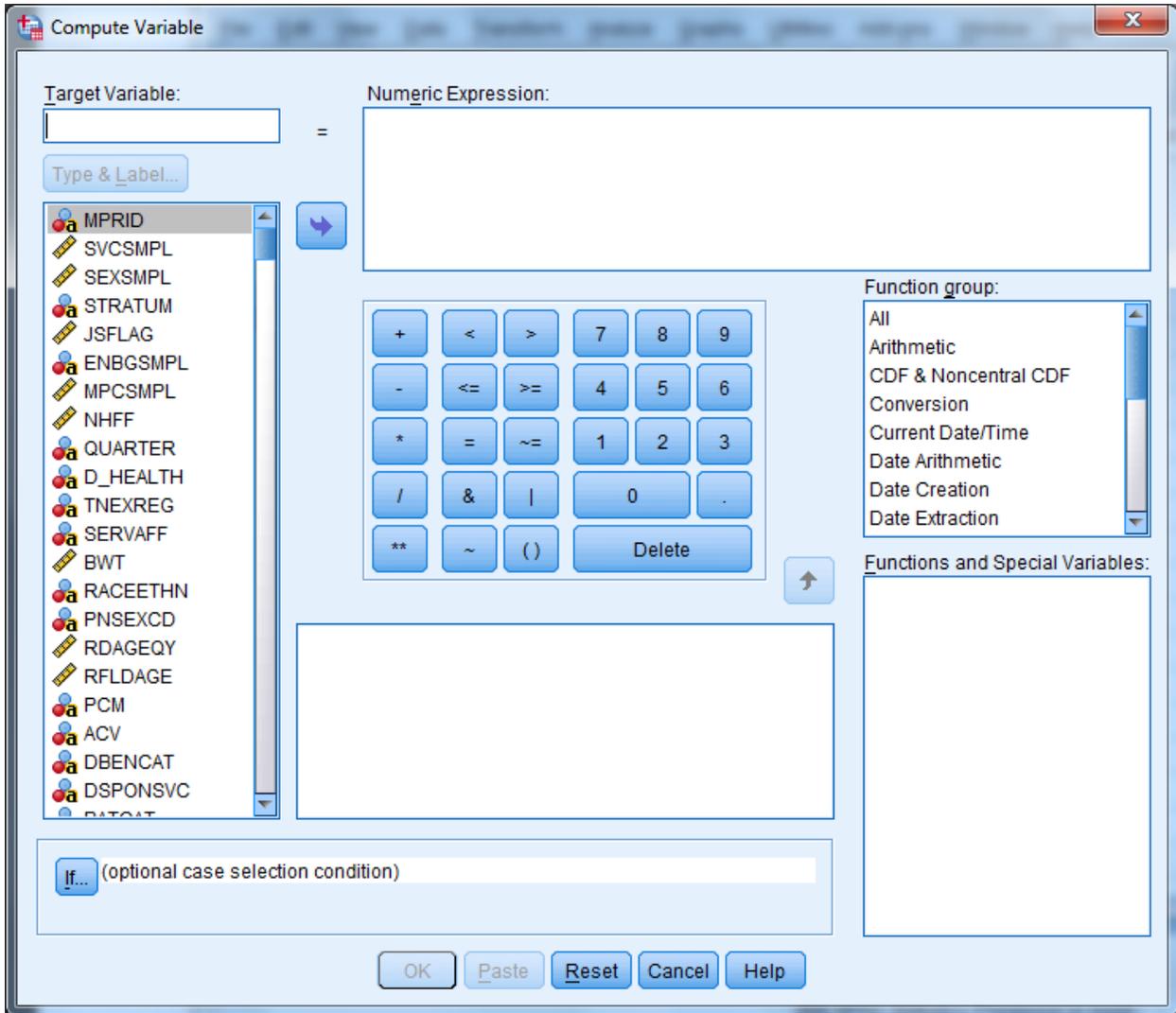
You can build the new variable in two steps to express the two conditions. The first task is to give the new variable a name and its first value. Enter the Target Variable slot and name the new variable sex_ad. Next, assign the value 1 to sex_ad by entering it into the slot for Numeric Expression. Your screen should look like the following:
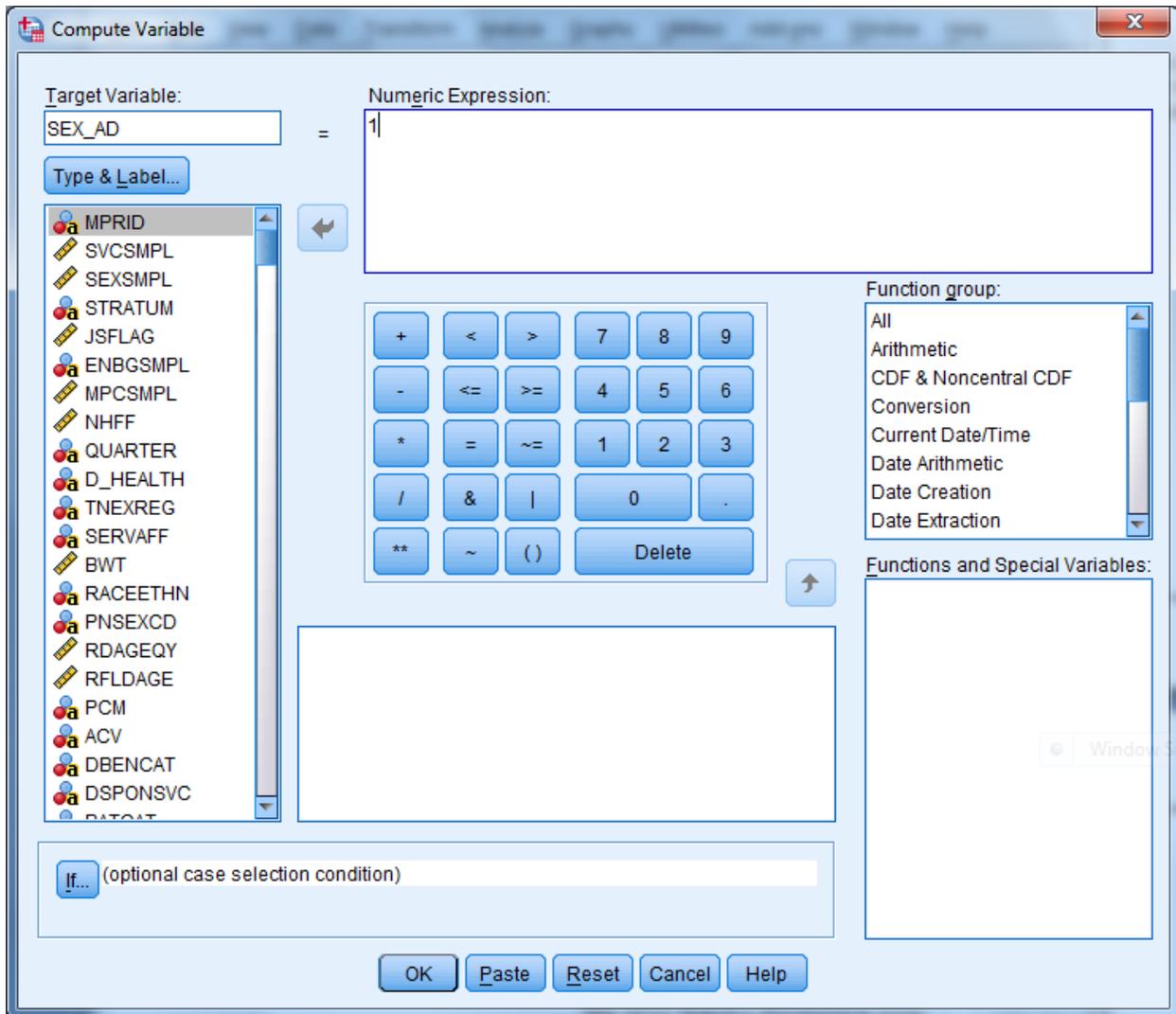
Once you we have assigned the value 1 to sex_ad, you can build the condition that qualifies the assignment. Click on If and open the following dialog box:
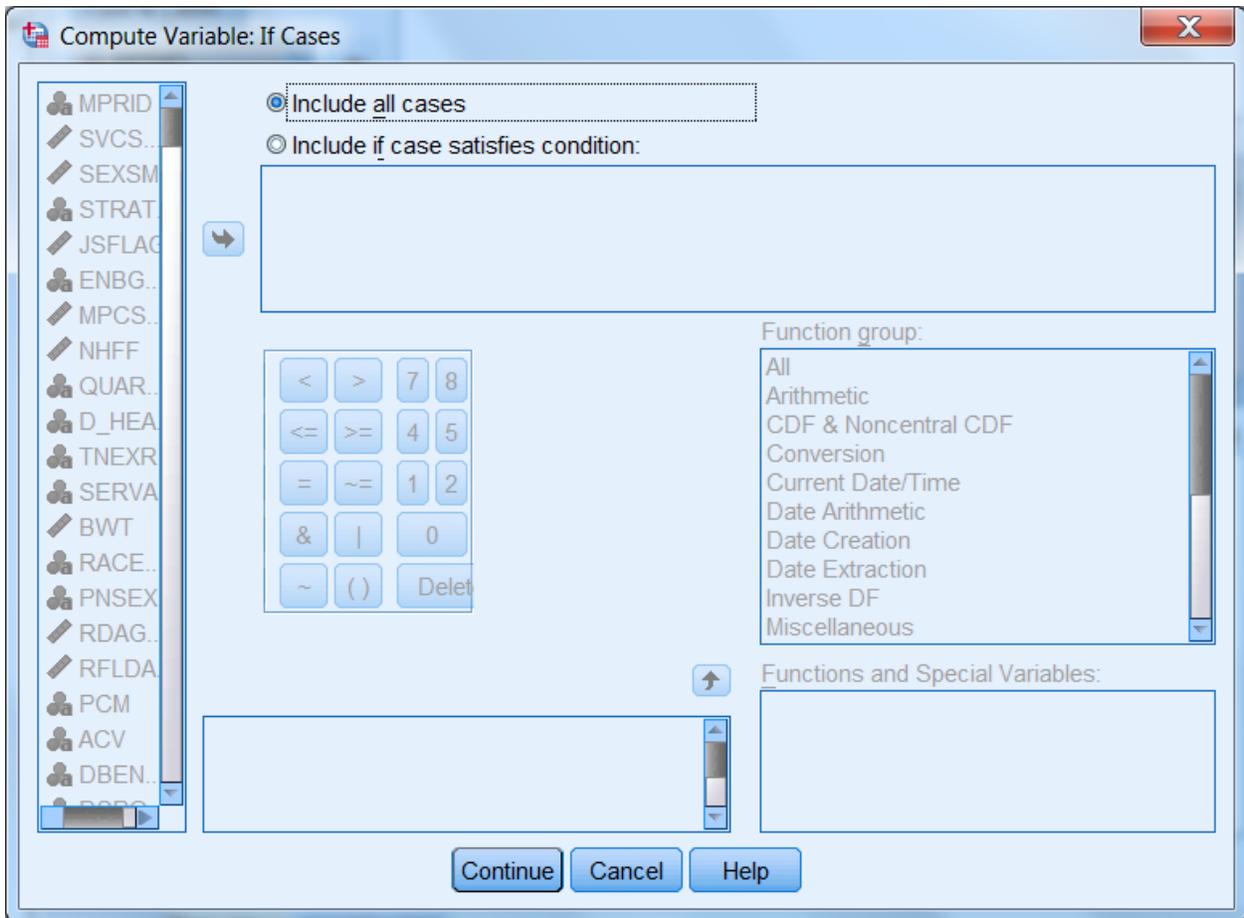
Click on the circle indicating Include if case satisfies condition, and the black dot will move to that circle. The slot underneath will open, ready for your input. Build the "if" condition. Write it directly into the slot or move the elements into the slot from the given options. Add the elements xsexa = 1 & xbnfgrp = 1.

The screen should resemble the following:
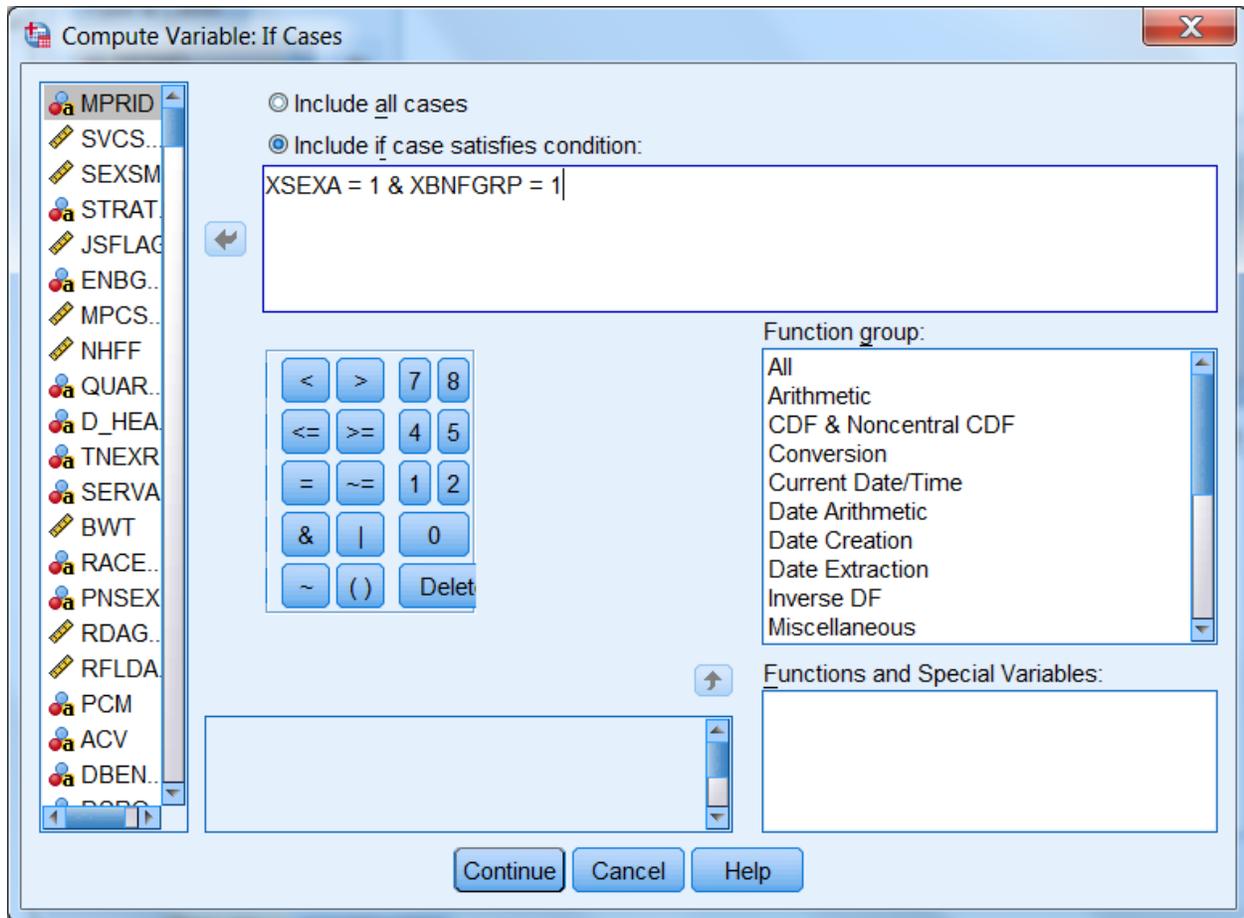
Click on Continue and return to the previous screen, which will now look like this:
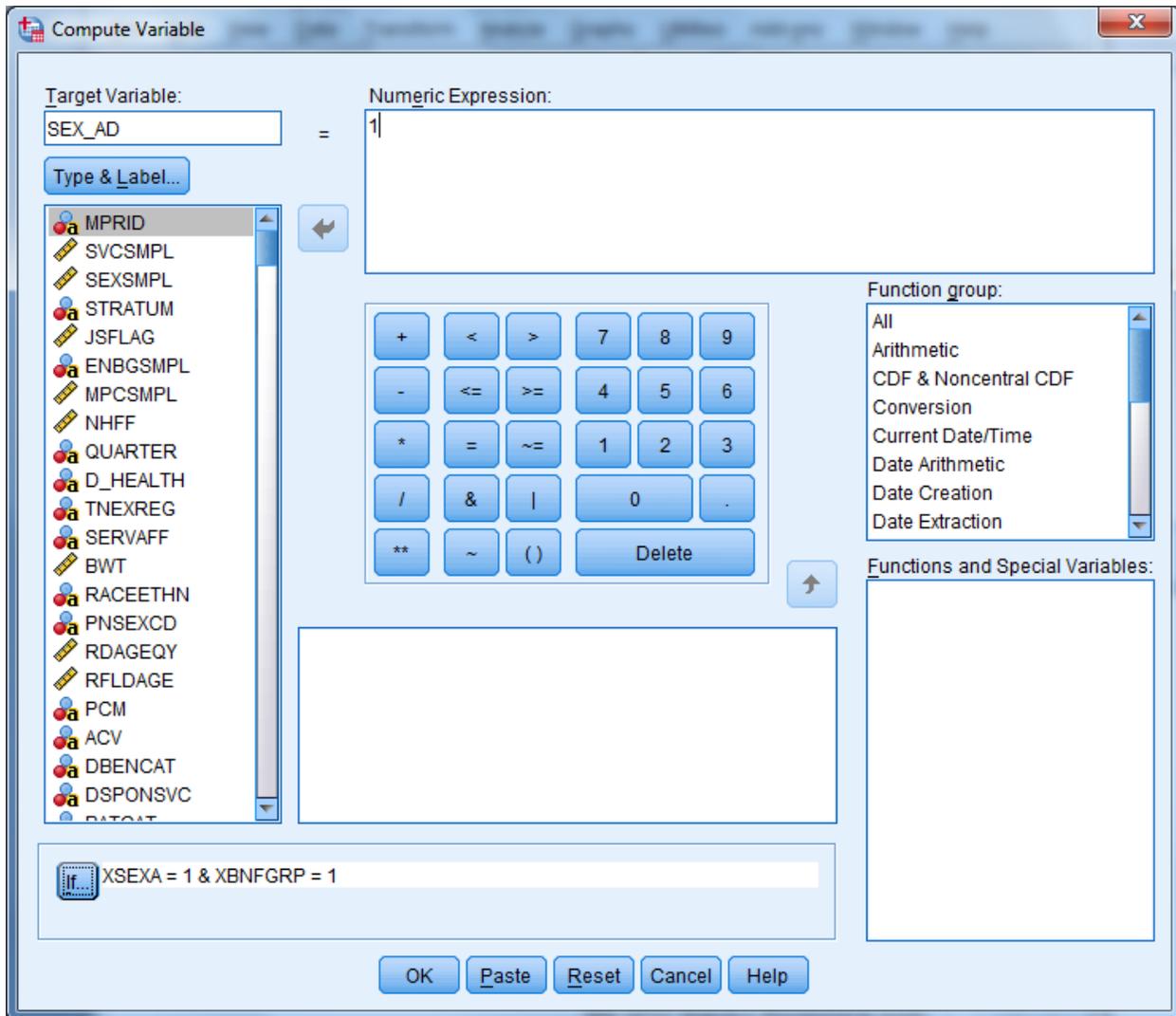
Your condition will be written next to the If button. Click on OK to exit the dialog box, and the variable sex_ad will be created with its value set to 1.

The next step is to build the second condition for the new variable, which will set it to the value 2. Reopen the Compute dialog box. The commands you just gave still appear in the dialog box. Simply assign the value 2 to sex_ad, press If, and enter the new condition to identify Active Duty females. Click Continue, and finish with OK. The condition, if xsexa = 2 and xbnfgrp = 1, will be added to the new variable sex_ad.

Once you have created a new variable, you may want to add it permanently to the dataset. The new variable is computed for each case in the file and added to the view in the Data Window after the last variable in the dataset. The variable name is the column heading.

Since the HCSDB data set carries Read-Only status to protect it from corruption, changes to it cannot be saved. At the end of the day, when the work session ends and you exit SPSS, the file will revert to its former status and the new variables will be lost. The solution is to save the dataset under a new name when you exit. Choose the Save As option on the File menu, and you will be prompted to name the file and to save it in a folder of your choosing. Give the file a new name and save it. Open the new expanded file anytime for processing.

Suppose you do not want to use up your disk space for expanded copies of the dataset. Another option is to save the syntax you have generated in a file that can be run as it is needed. Syntax is a written instruction generated by the commands you give in a dialog box. These "sentences" can be saved in a file and executed when needed. This is the batch mode of processing syntax commands. Syntax files take up very little space.

Experienced SPSS programmers, who have mastered SPSS syntax, often prefer to work only in batch mode. This option is available to users who have not mastered the syntax language. You can paste the commands, generated interactively in the dialog box, onto a syntax file.

Recall the compute example for the new variable sex_ad. The screen below is the result of assigning 1 to sex_ad according to an If condition. You clicked on OK to set the value. Returning to the screen and clicking on Paste writes the command to a syntax file.
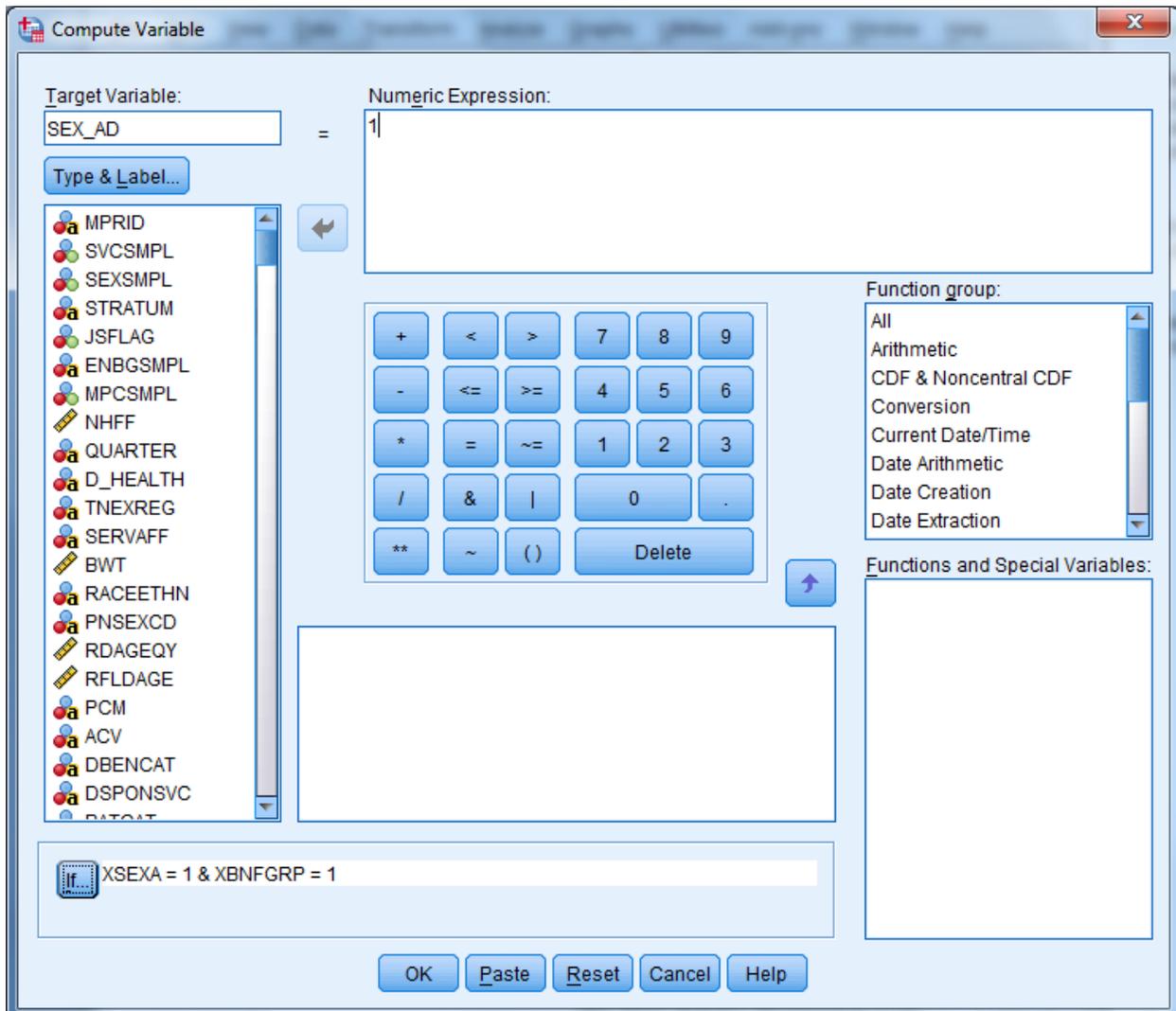
Click on the Paste button. A dialog box that says "Change existing variable?" will pop up. Click on OK, and the syntax window below will open with the syntax written in it.
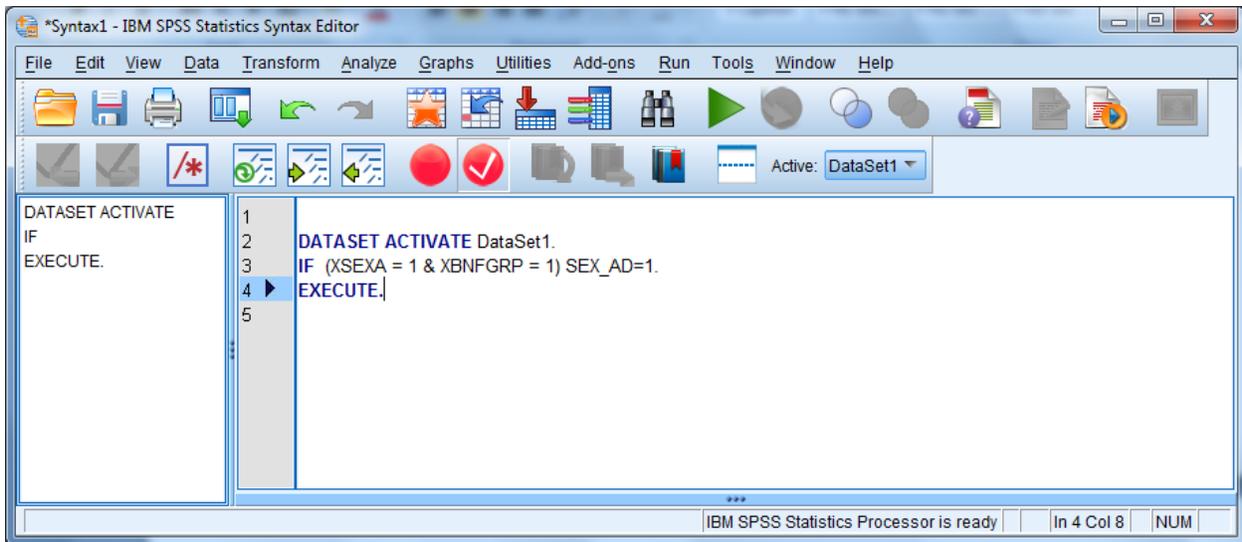
Now return to the compute dialog box.
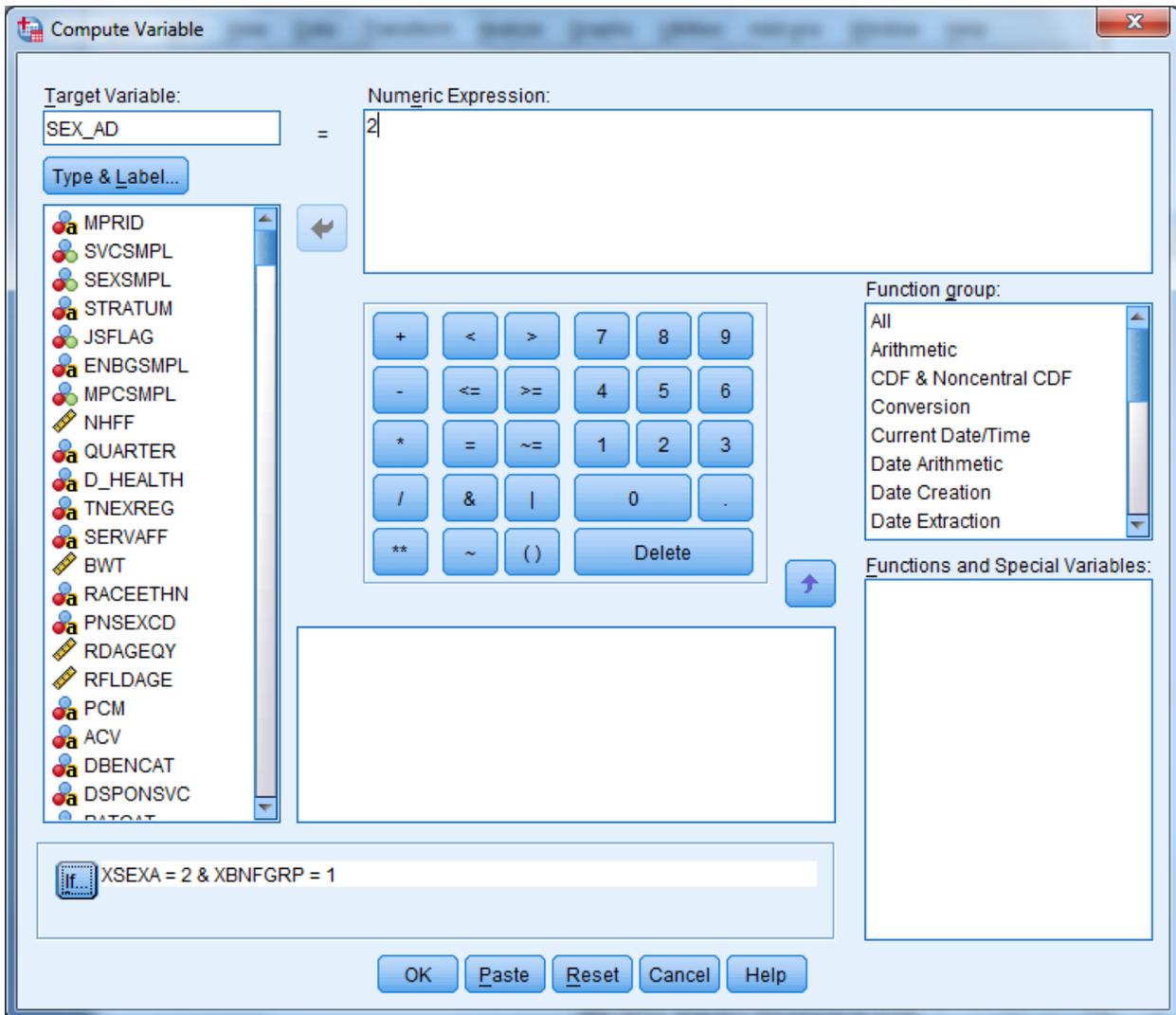
Assign the value **2** to **sex_ad** and build the **"if"** condition as in the diagram above. Select **Paste,** and these commands will be appended to the syntax file.
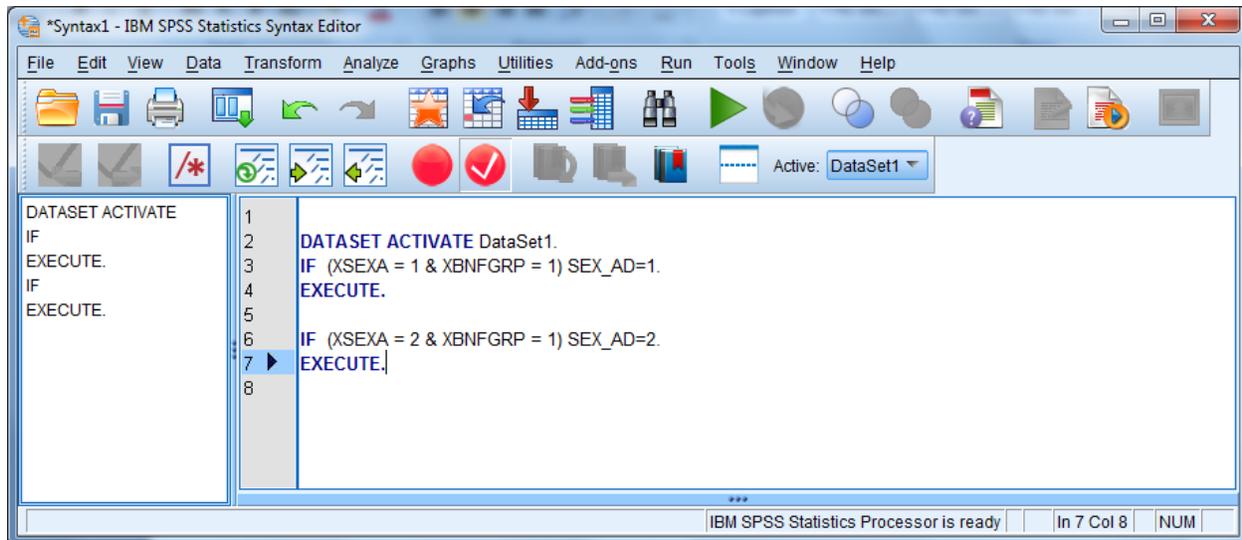
The results appear in the screen above. SPSS gives default names to syntax files, such as Syntax1, Syntax2, etc., as they are created. It is a good idea to save the syntax, re-naming the file using the **Save As** option on the **File** menu. Use a name that has some meaning to you, e.g., **New_computes**. The file will automatically receive the suffix .**sps**.

Another option for adding new variables to the dataset is to **Recode** existing variables **into** new variables. A common example involves **grouping** an age variable into age categories as shown below, using the variable **RFLDAGE,** which exists on our dataset. **RFLDAGE** is coded in years from 18 to 86, which can be grouped into four age categories:

18 to 34 = 1 - label: "young adult"

35 to 49 = 2 - label: "mature adult"

50 to 65 = 3 – label: "middle-age"

66 to 86 = 4 – label: "senior citizen"

The new variable is called **age_grp.**

From the **Transform** menu, choose **Recode Into Different Variables** as pictured below:

The following dialog box will open:

Move **RFLDAGE** from the variable list on the left to the box labeled **Input Variable -> Output Variable**. In the **Name** slot, enter the new variable name **age_grp**. Enter **Age Categories**, the variable label, in the **Label** slot. Click on **Change**. The dialog box should look like the one below.
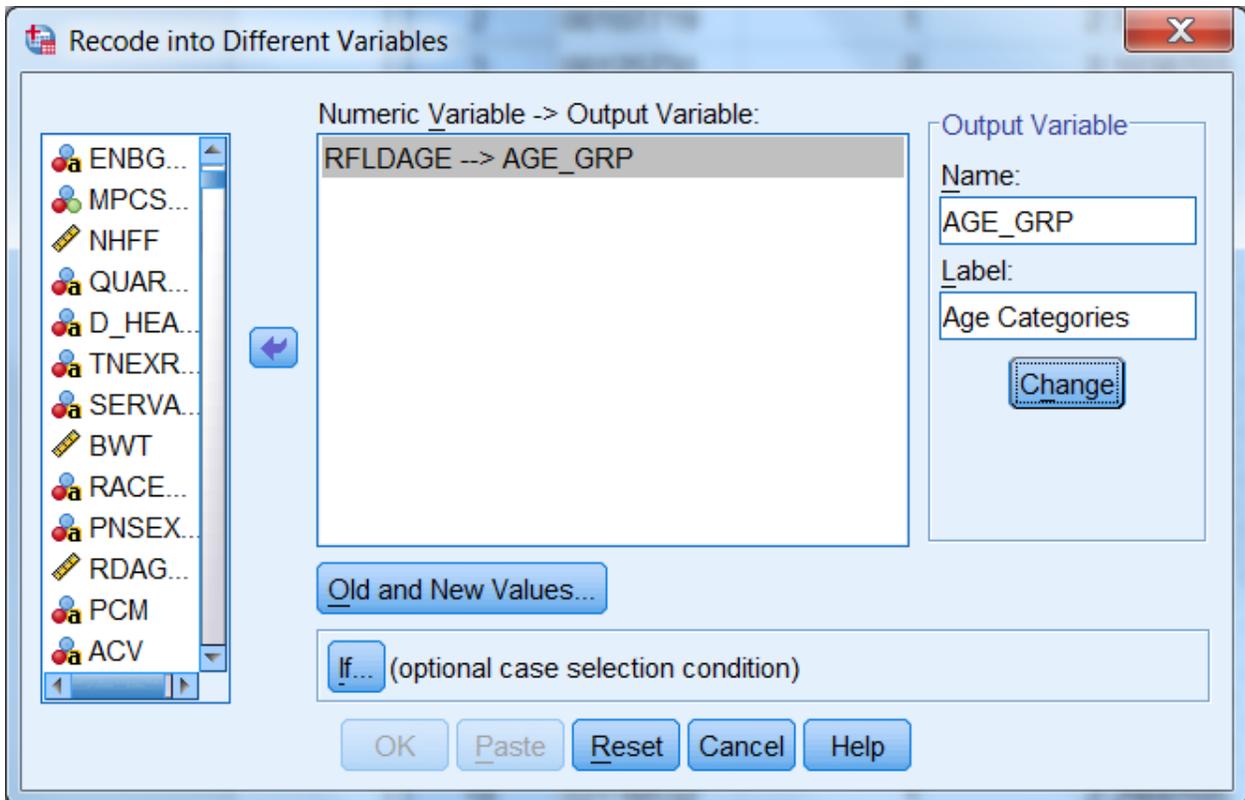
Click on Old and New Values, and the following dialog box will open:
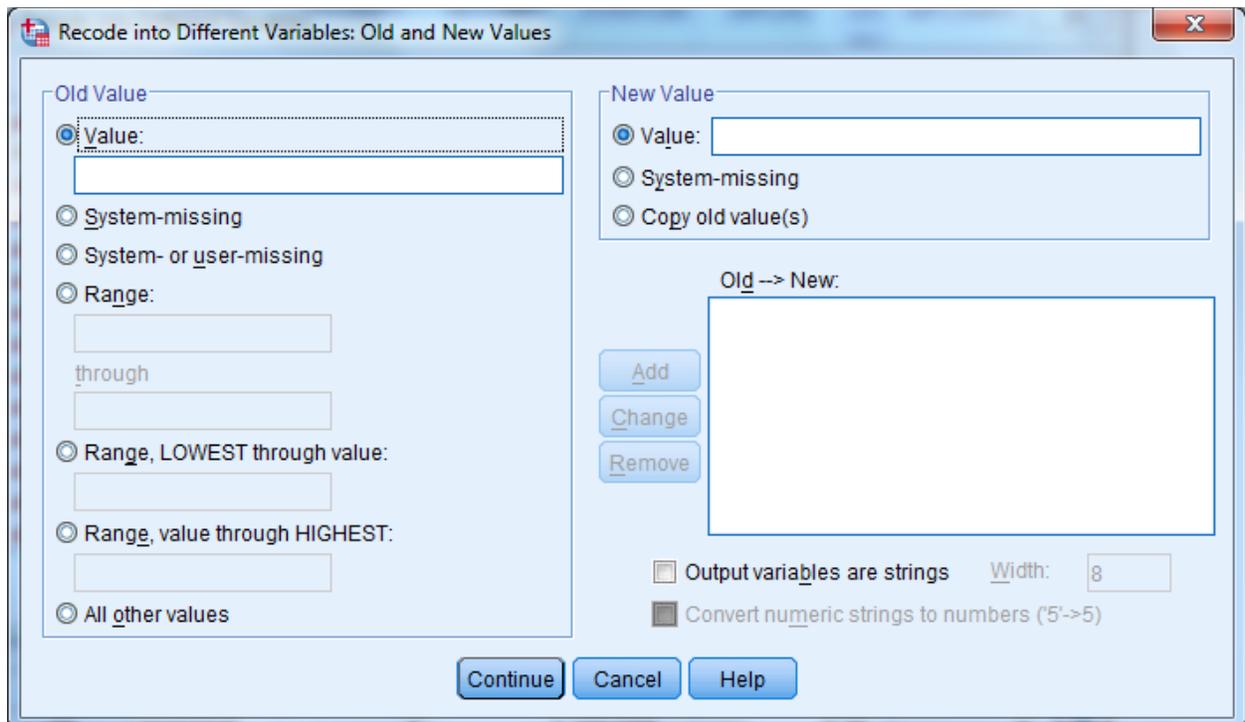
The next step in grouping the age variable is to specify the existing values of **Age** to be recoded. To do this, click on the **Range** circle under **Old Value**.
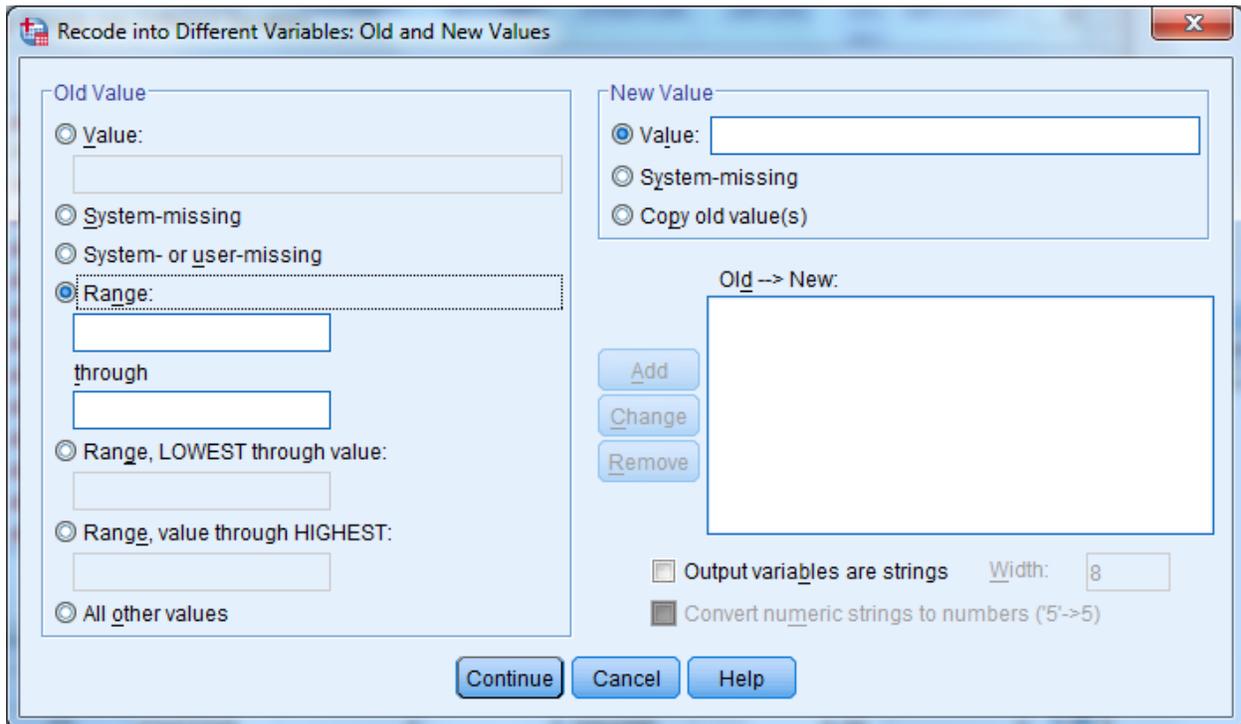
Once the appropriate slots are open, you have four ranges to enter.

First, enter 18 **through** 34 in the slots provided under **Range**. Next, enter the value **1** in the **Value** slot under **New Value**. **Add** is now illuminated.
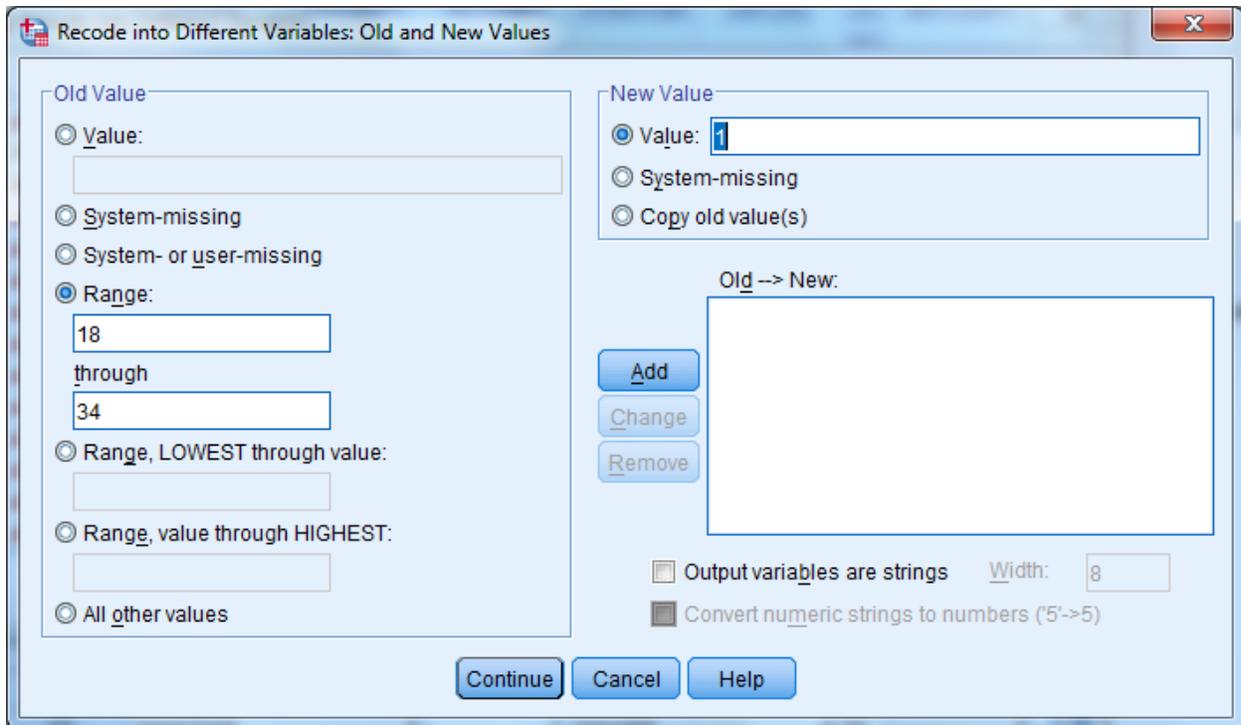
Clicking on Add produces the following result:
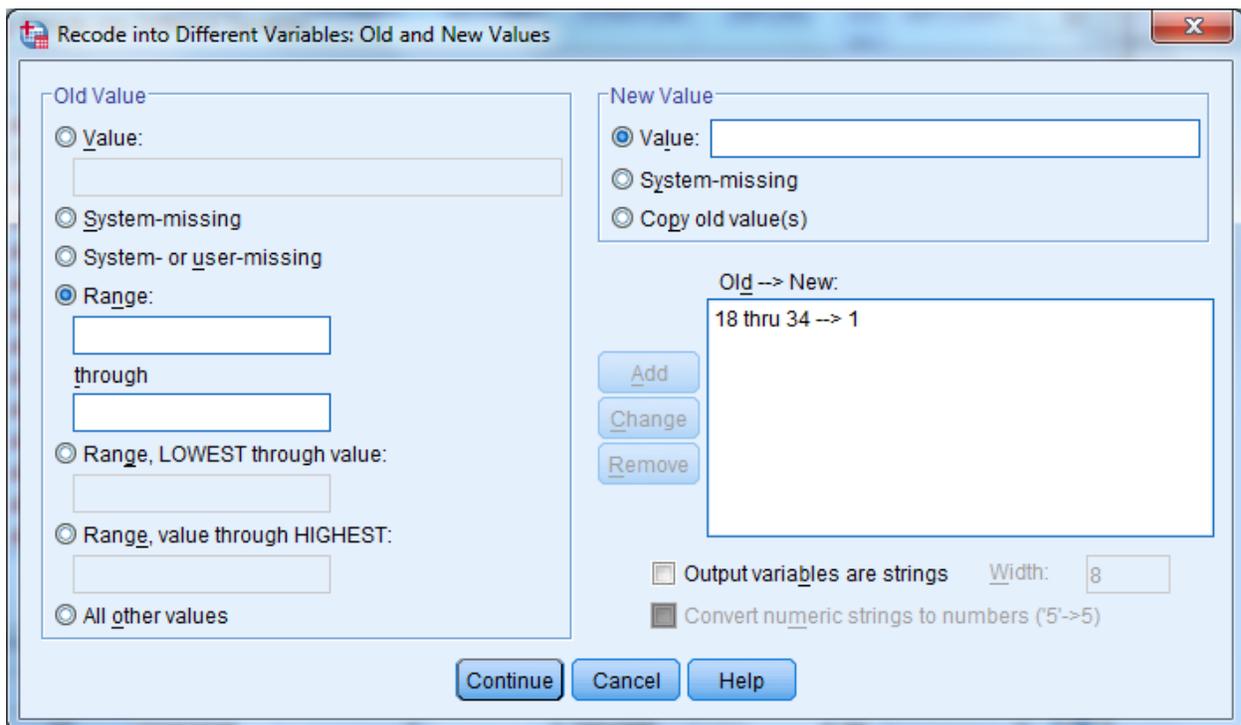
The specified range appears in the box labeled **Old -> New,** and the **Range** and **Value** slots have been cleared to permit additional entries.

The three remaining ranges are built in the same manner, adding each specification, until the dialog box looks like the one below.
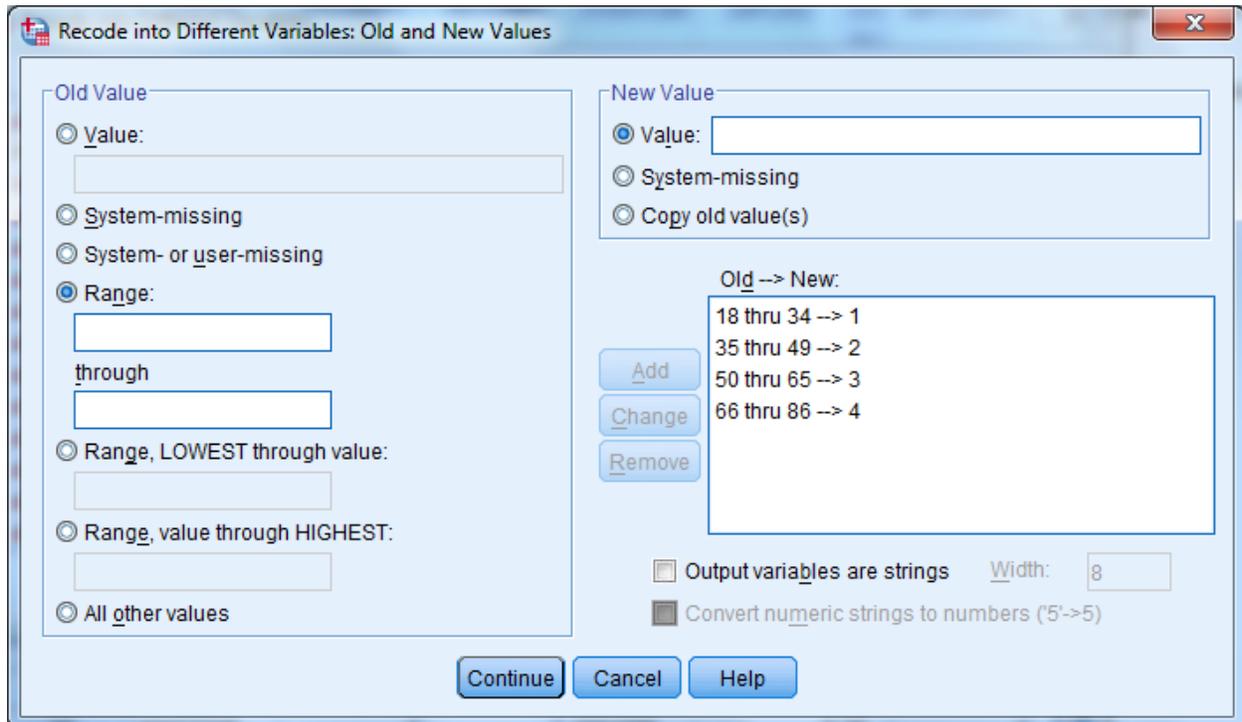
Click on Continue and return to the previous screen.
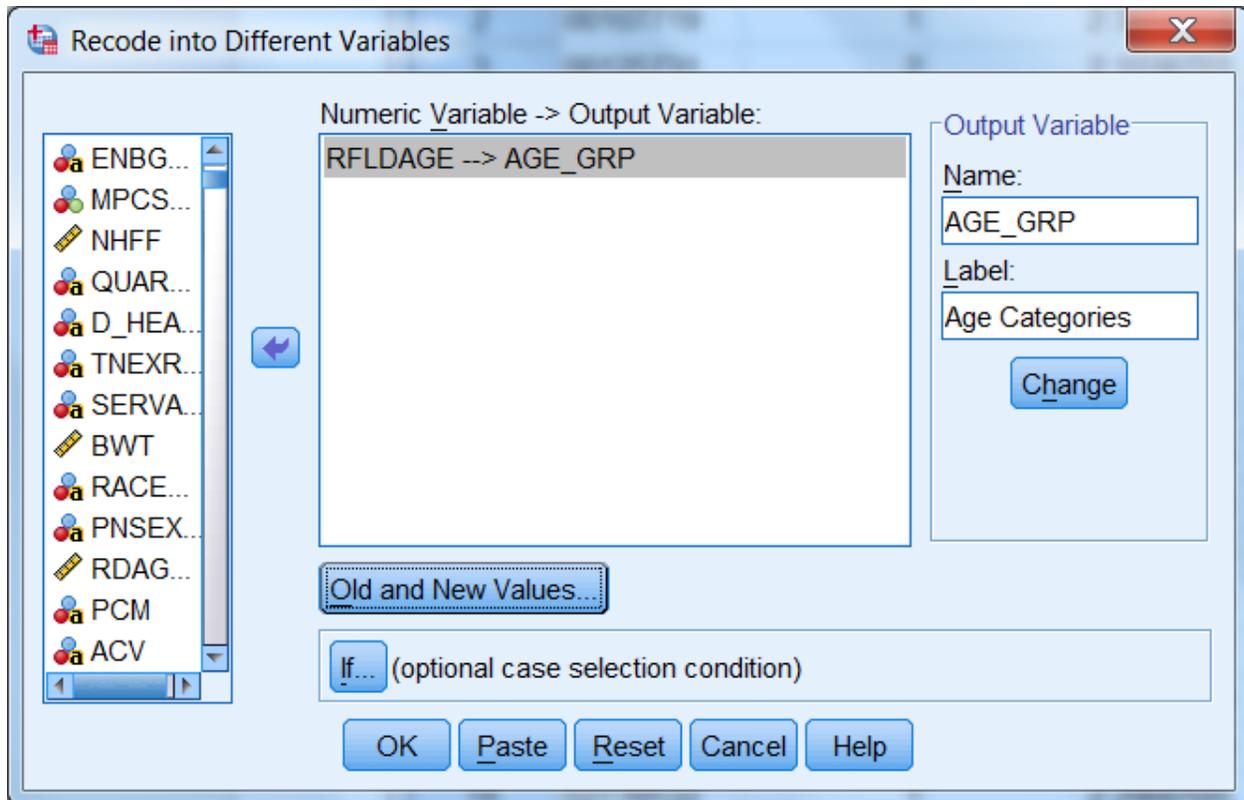
Click on **OK** to exit the screen. The new variable **age_grp** has been created. The **Recode** syntax can be pasted to a syntax file.

The final task is to create the value labels for the new variable **age_grp.** Labeling variables makes output from statistical reporting procedures much clearer and more elegant.

In the **Data Window,** go to the column for the new variable **age_grp** and double click in the gray area containing the variable name. The screen will change to variable view:
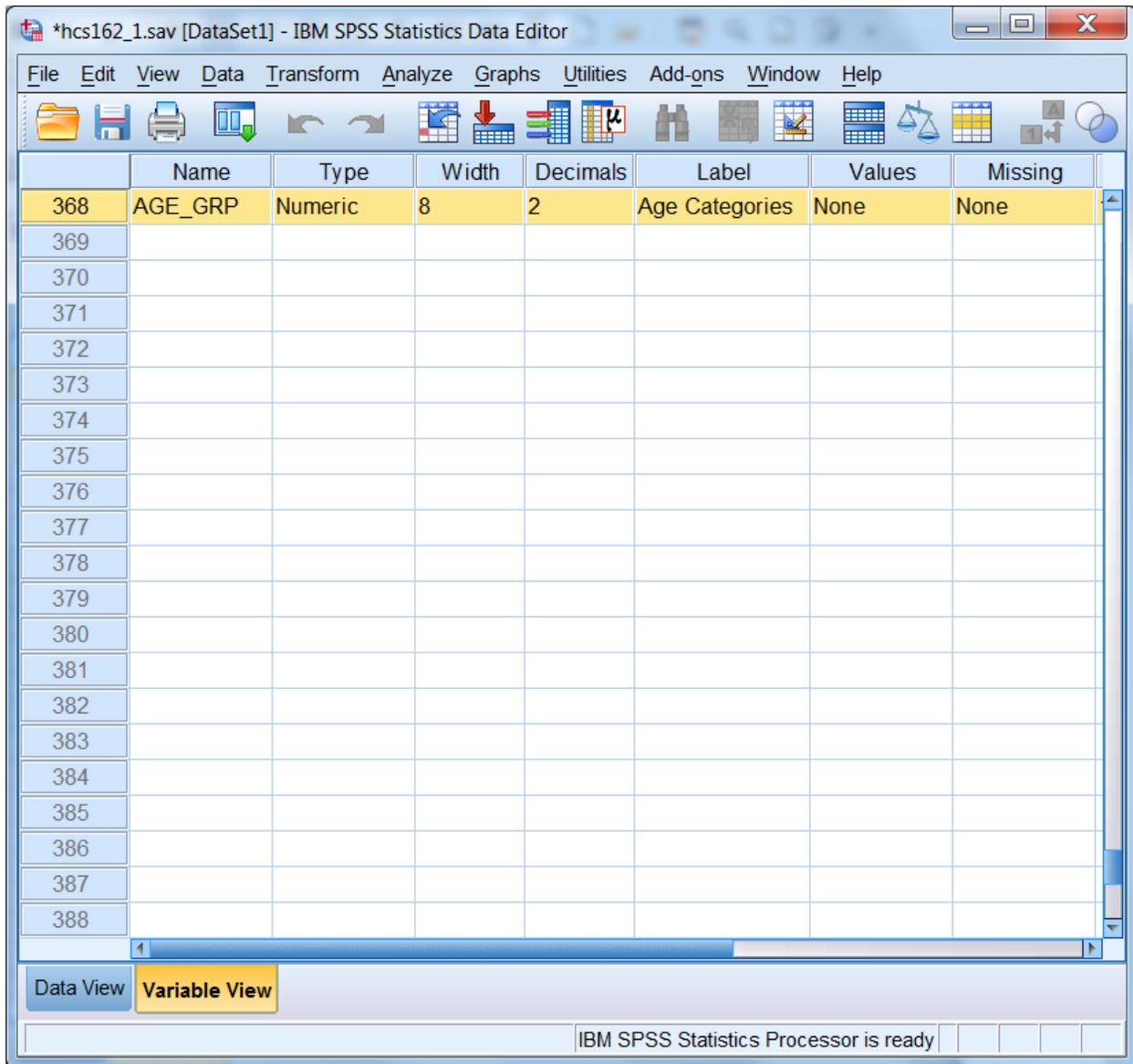
The variable **age_grp** is shown with its attributes.

Click in the cell under **Values** and the following dialog box will open:
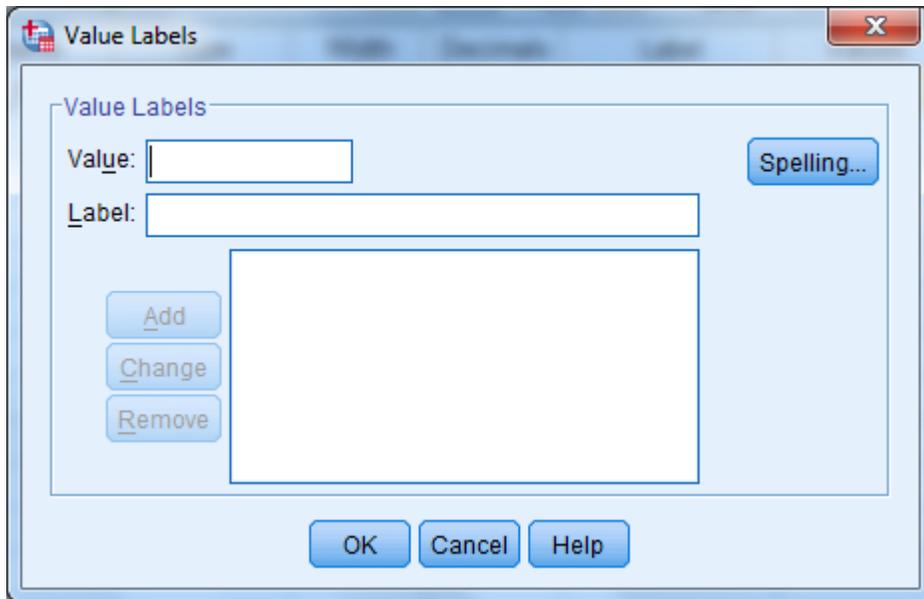
You can then begin to label the *values* of **age_grp**. Enter **1** in the slot marked **Value,** and enter the label **Young Adult** in the slot marked Value Label. The screen will look like the following:
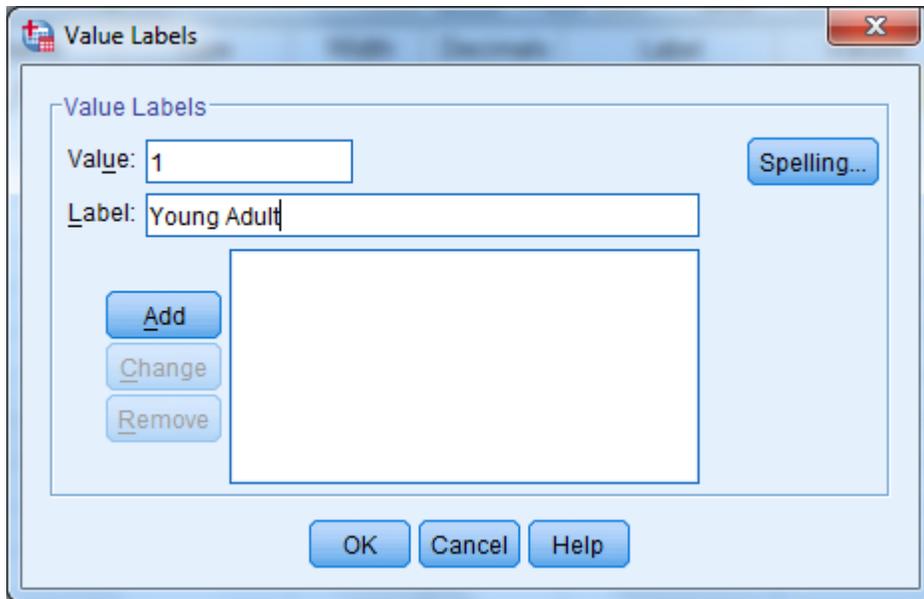
Add is now illuminated. Click on **Add** and the text of your command will appear in the central box, clearing the slots for further entries, as in the next screen.
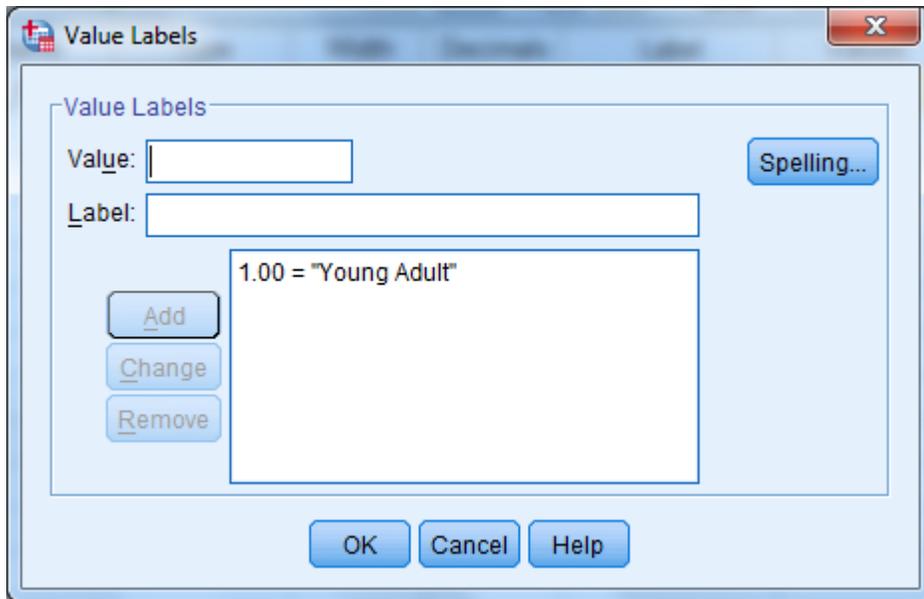
Build the other three labels until the screen looks like the following:
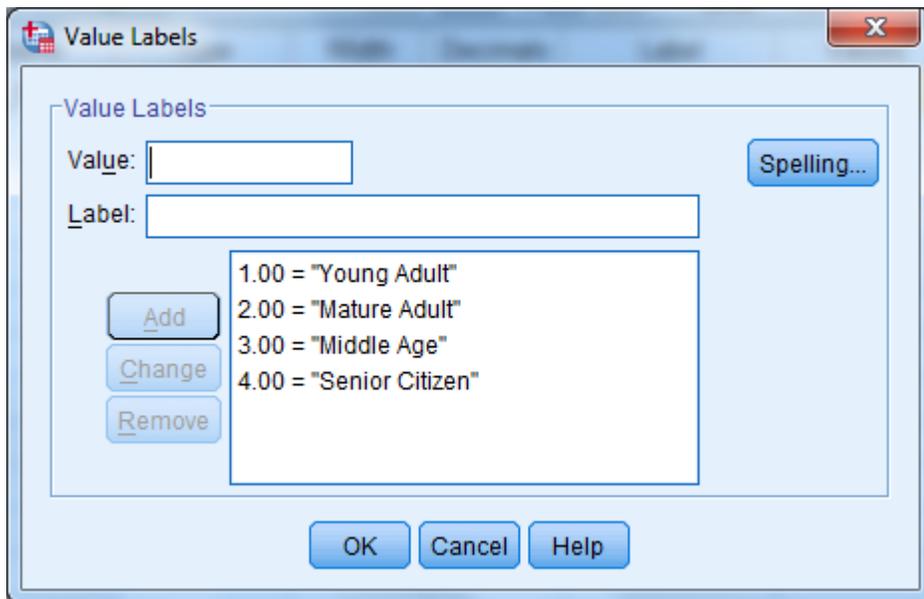
Click on **OK** and the screen will appear as follows:
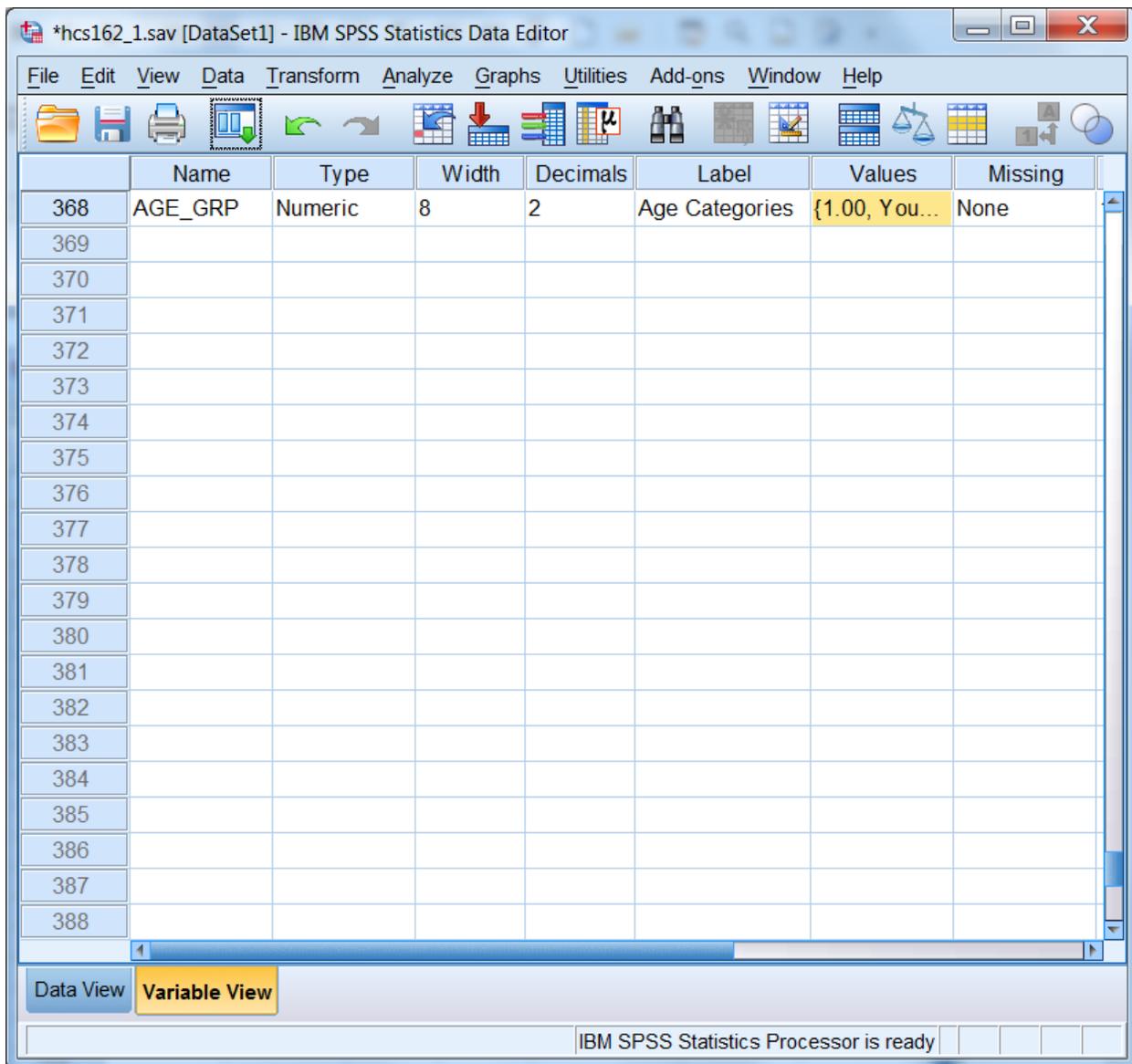
Click on the **Data View** tab to return to the data screen.

Limiting the Number of Variables

The HCSDB dataset contains many variables. To speed up software performance time, it may be desirable to limit the number of variables for analysis. There are several ways to do this.

The first is to **Save** a subset of variables in a new file with a new name. This option is available only through syntax. The **Keep** or **Drop** command lets you save a subset of variables. The choice of **Keep** or **Drop** is dependent on which list is shorter to write.

For example, suppose you want to run some procedures to evaluate respondent's weight as it relates to their state of health. You are also interested in people that have smoked at least 100 cigarettes in

their lifetime, and in differences within these groupings by gender. Moreover, you want to look at regional differences and differences among branches of service by beneficiary group and enrollment. You can do all the work on a subset of only nine variables, saving them in a separate file.

To write the syntax, open a syntax window. If you want to create a new syntax file, choose **New**, **Syntax** on the **File** menu as in the following:
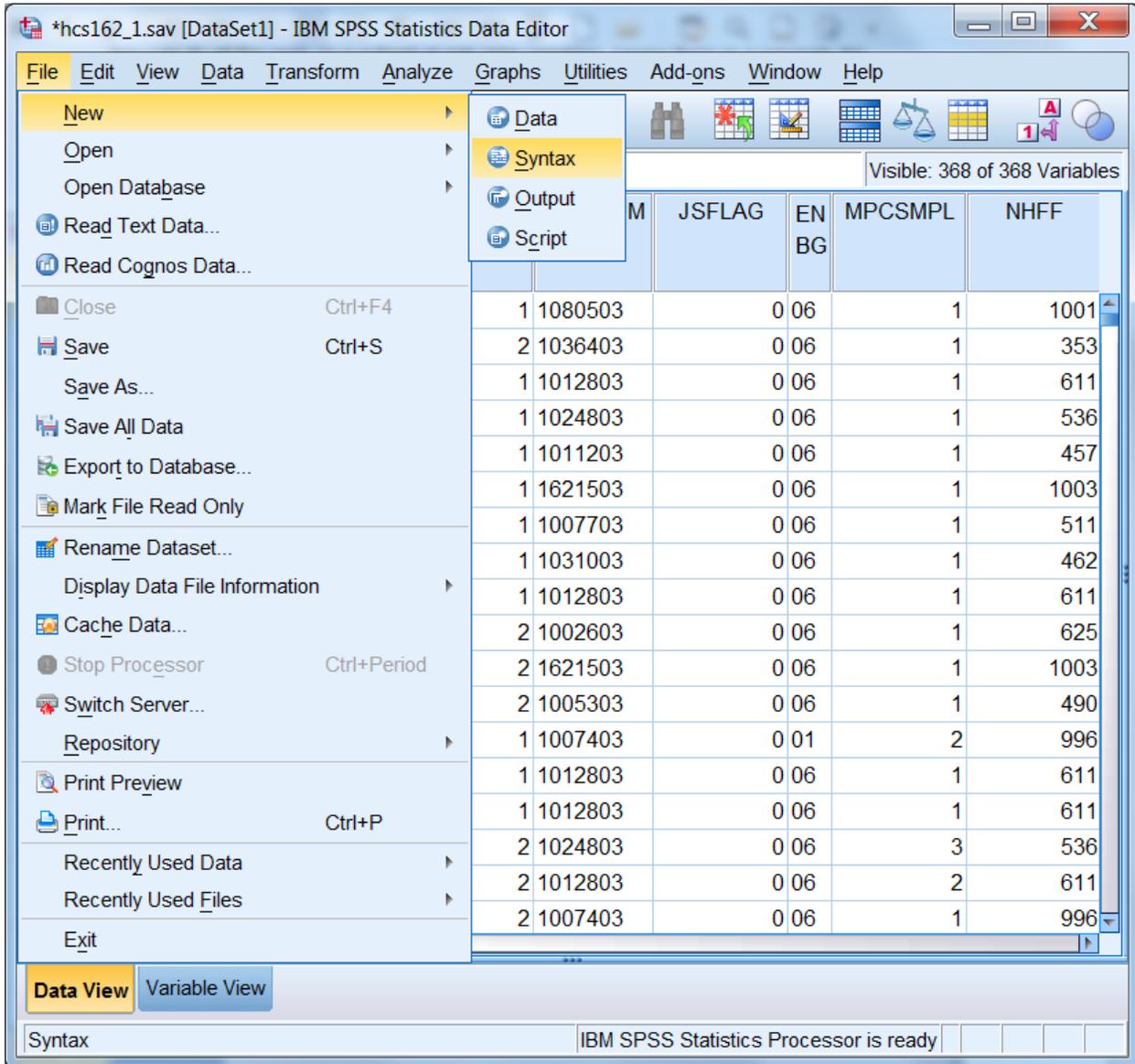
A blank syntax window will open.

Write the following command, substituting the file name and directory specification:

SAVE OUTFILE='C:\MYFILES\HLTHCARE.SAV'/KEEP=XTNEXREG XSEXA XENRLLMT SVCSMPL FWRWT XBNFGRP H16052 H16072 H16065.

as in the following:
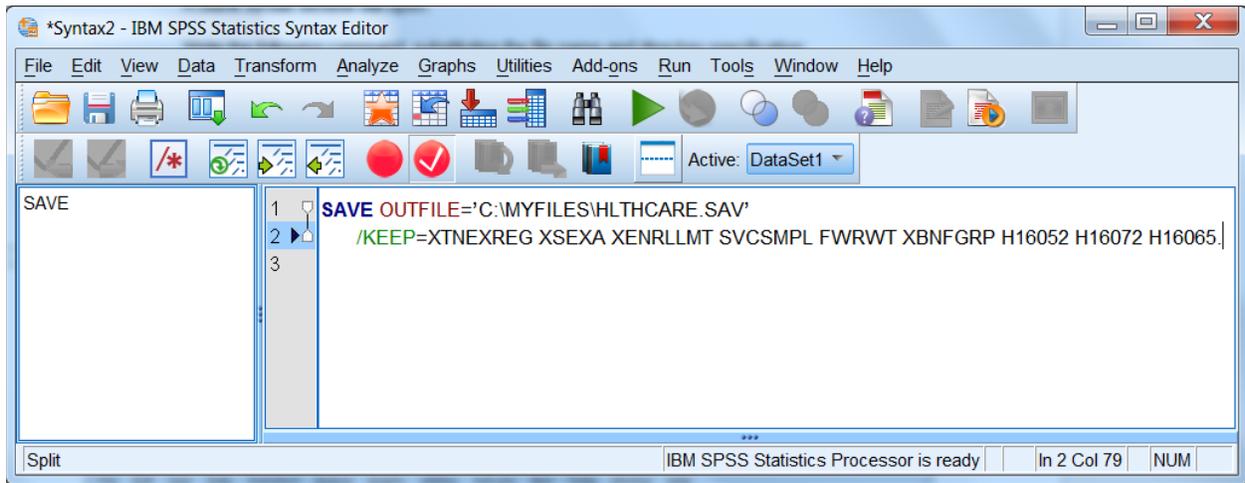
Upper case is optional. Be sure to enclose the entire file name in single quotes and to type a period at the end of the command.

Run the command by choosing the **Run** menu and selecting **All** from the choices.
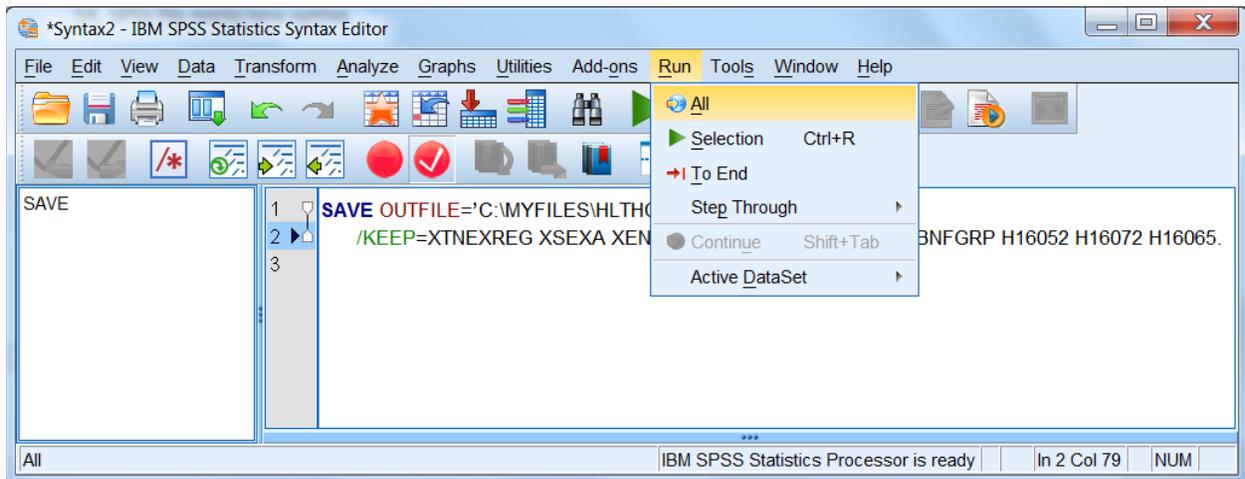
Open the new file according to the specifications at the beginning of this chapter.

The second way to limit the number of variables for analysis is to define a subset of *variables* that will appear in the dialog boxes for procedures. Using the **Utilities** menu, define a subset of variables as in the following:

Select Define Variable Sets.

Insert a name for the subset of variables in the slot labeled **Set Name**. Move the variables you want to subset from the list on the left to the slot marked **Variables in Set**. By way of illustration, we will move the nine variables selected for the day's processing.

The screen should look like the following:
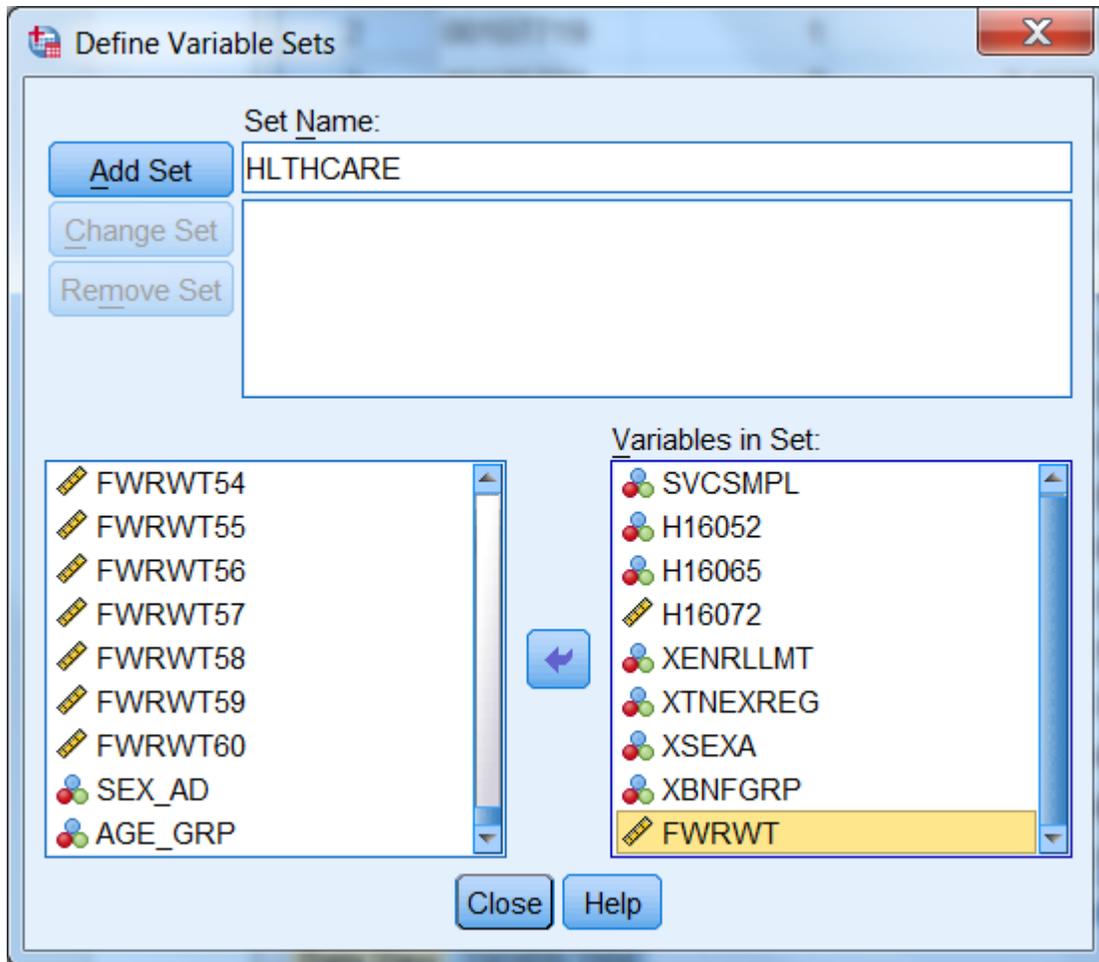
Click on **Add Set** to save the set specifications. The screen will change to the following:
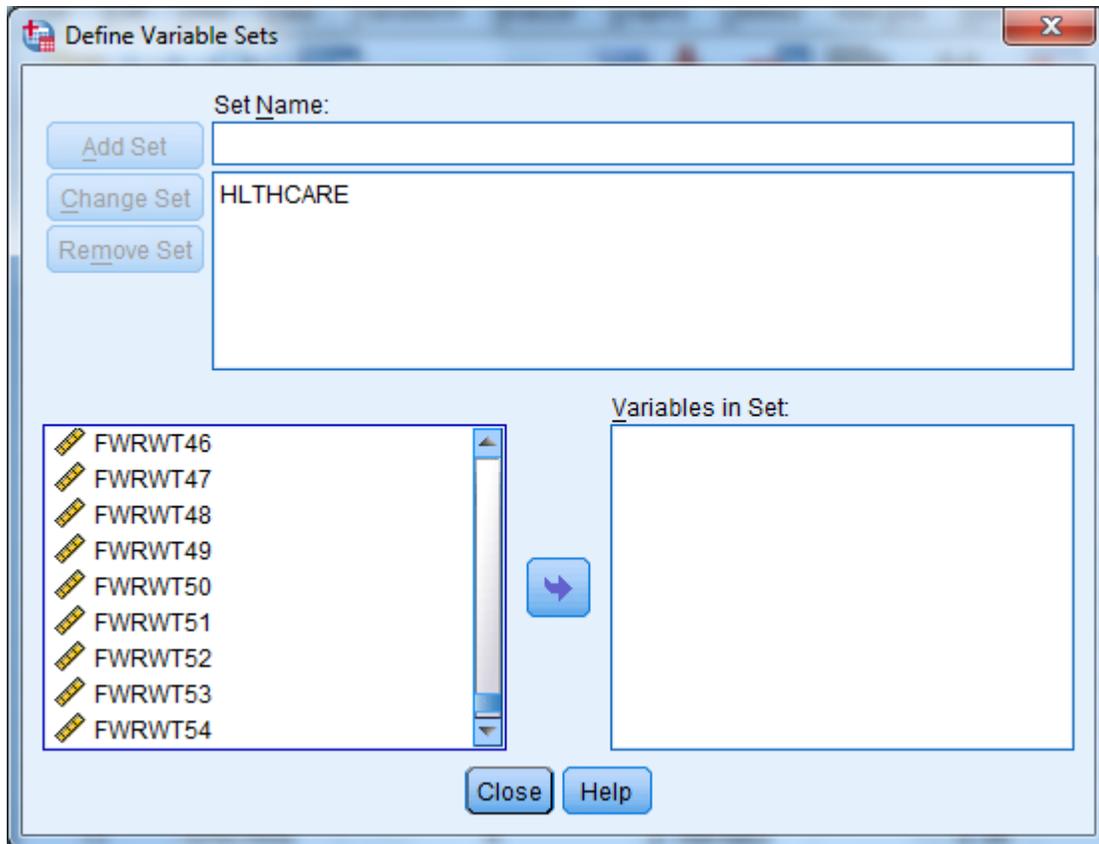
The set is now available for use. To use the set, **Close** the dialog box, reopen the **Utilities** menu, choose **Use Variable Sets…,** and receive this screen:

.
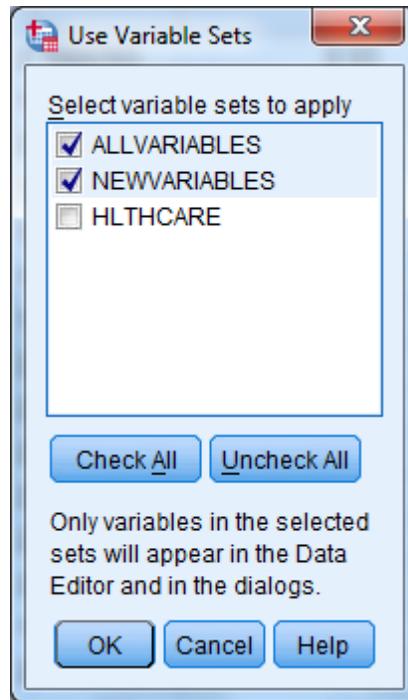
Click the checkbox next to HLTHCARE, and unclick the checkbox next to ALLVARIABLES. Leave NEWVARIABLES as is. **OK** saves this change.
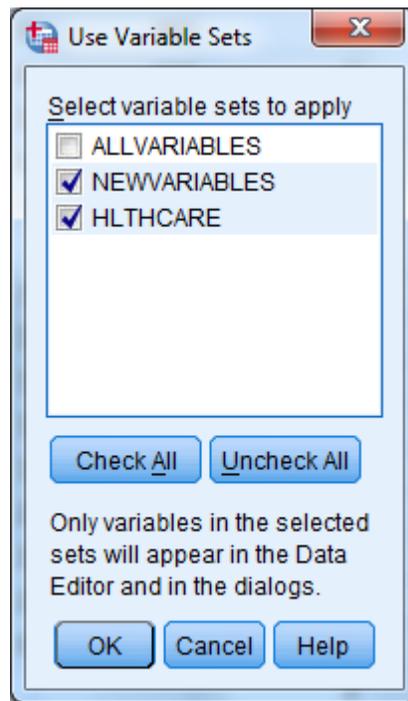
Until you change this specification, only nine original variables and any new variables will appear in the dialog boxes associated with procedures.

Limiting the Number of Observations

There are many ways to limit the number of observations available to statistical reporting procedures. The method illustrated here involves using **filter variables** with a menu-driven **Filter By** option. Using filters deactivates but does not delete cases from the file. A diagonal line appears next to the filtered cases in the **Data Window**.

The first task is to **compute** a filter variable for all the cases in the file. A filter variable has two values: **0** and **1**. The **1** indicates that the case will be included for procedures. The **0** flags the case for removal.

For example, suppose you want to produce a table for people who live in the West, i.e., cases for which the variable **xtnexreg = 3**. You would build a filter variable named **filtr_3**, which has the value **1** associated with the cases in the West and 0 for all the other cases in the file. The logic is: if **xtnexreg = 3**, then **filtr_3** = 1, else **filtr_3** = 0.

The screen below shows the final step in computing the filter variable. The variable was first initialized to **0**. Then, the "If" condition was built for setting the filter variable to **1**. You are now working with a subset of variables, allowing the dialog boxes to be used more efficiently.
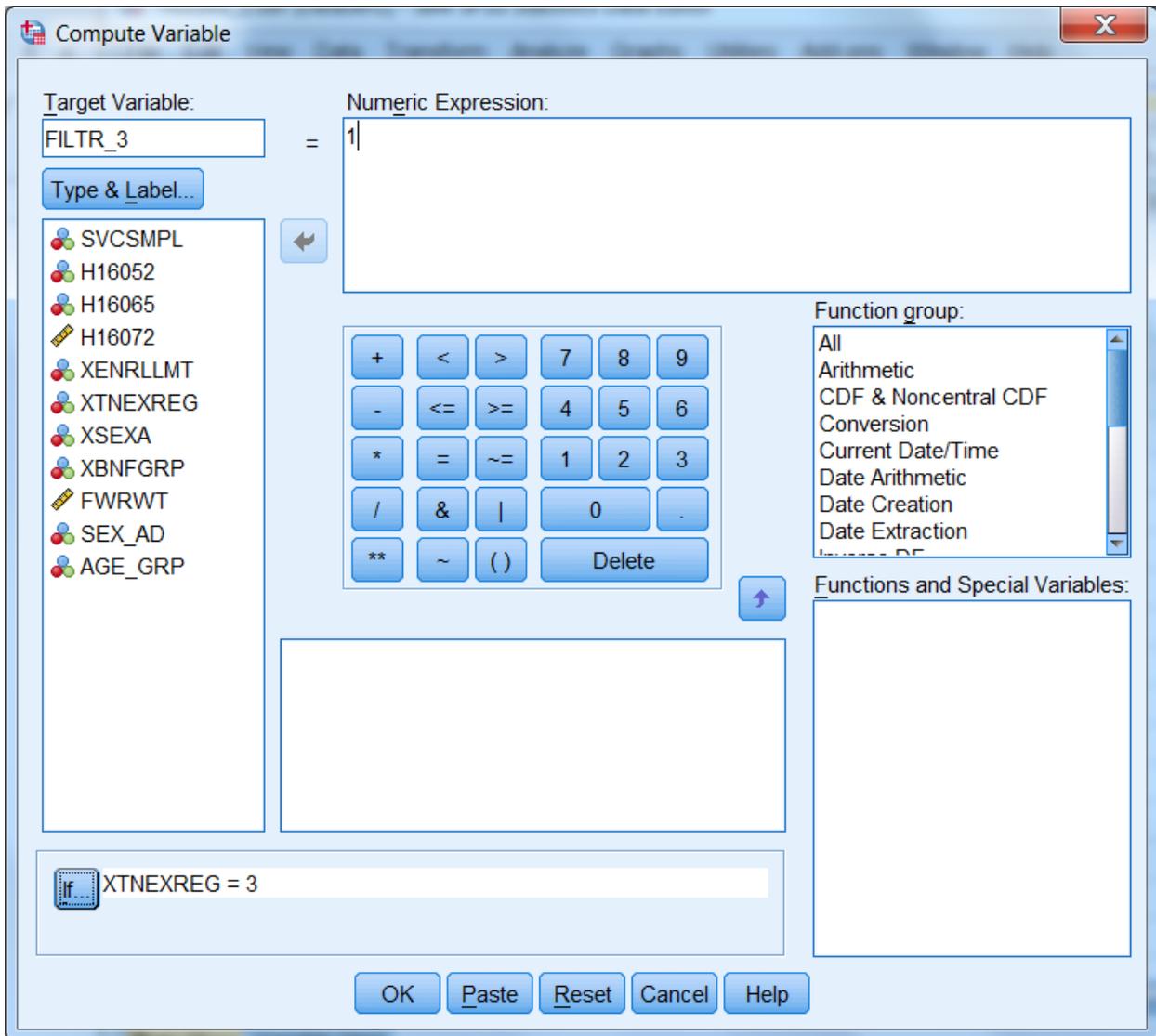
The screen that follows shows the syntax that was generated as you built the variable filtr_3.
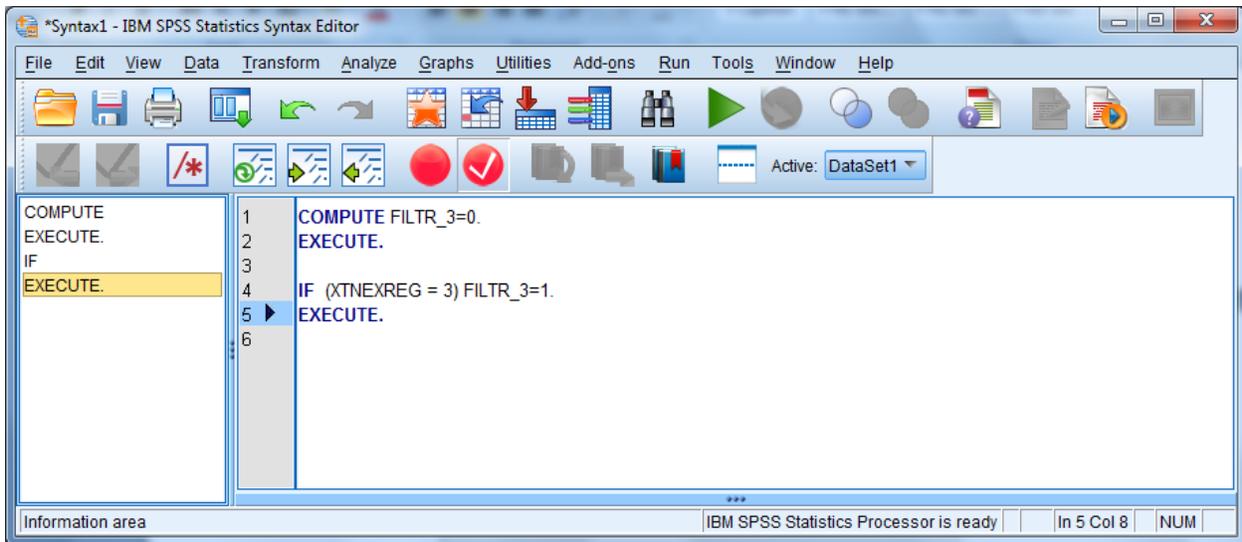
Once you build the filter variable, you can apply it for analyzing only those people from the West.

Using the **Data** menu, choose **Select Cases**.
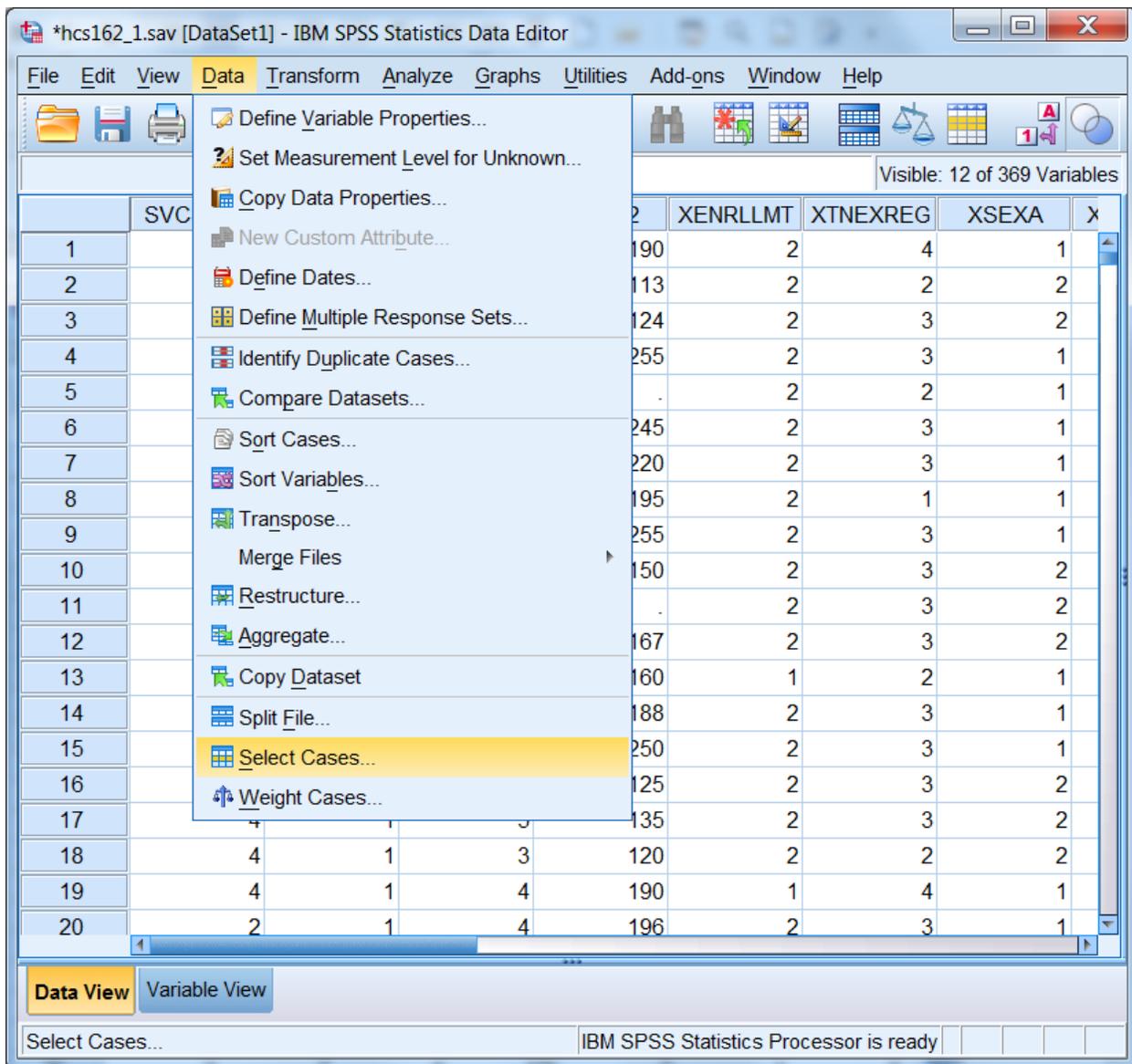
In the dialog box, check **Use filter variable**. Move the variable **filtr_3** from the variable list on the left side of the dialog box into the slot provided, as indicated below. Check that the option **Filter out unselected cases** is checked under **Output**. This is the default option.

Click **OK** and exit the dialog box.

Select Cases

SVCSMPL
H16052
H16065
H16072
XENRLLMT
XTNEXREG
XSEXA
XBNFGRP
FWRWT
SEX_AD
AGE_GRP

Select

- ○ All cases
- ○ If condition is satisfied
  - If...
- ○ Random sample of cases
  - Sample...
- ○ Based on time or case range
  - Range...
- ● Use filter variable:
  - ←   FILTR_3

Output

- ● Filter out unselected cases
- ○ Copy selected cases to a new dataset
  - Dataset name:
- ○ Delete unselected cases

Current Status: Do not filter cases

OK   Paste   Reset   Cancel   Help

When you return to the **Data Window,** notice the slanting line next to some of the cases in the file. Those cases have been filtered out.

You can now produce tables for the subset of cases.

When using filter variables, it is important to check the filter status and to adjust it to fit the present need. Filtered cases are not available for procedures. Moreover, a filter is in effect until it is turned off or until another filter is activated. Check the status line at the bottom of the **Data Editor** window to see if a filter is activated. In the example above, **Filter On** is indicated on the status line. To see *which* filter is active, you must re-enter the **Select Cases** dialog box. There you can deactivate the filter or activate a new one.

To deactivate a filter, choose **All cases** and **OK** as in the screen below.
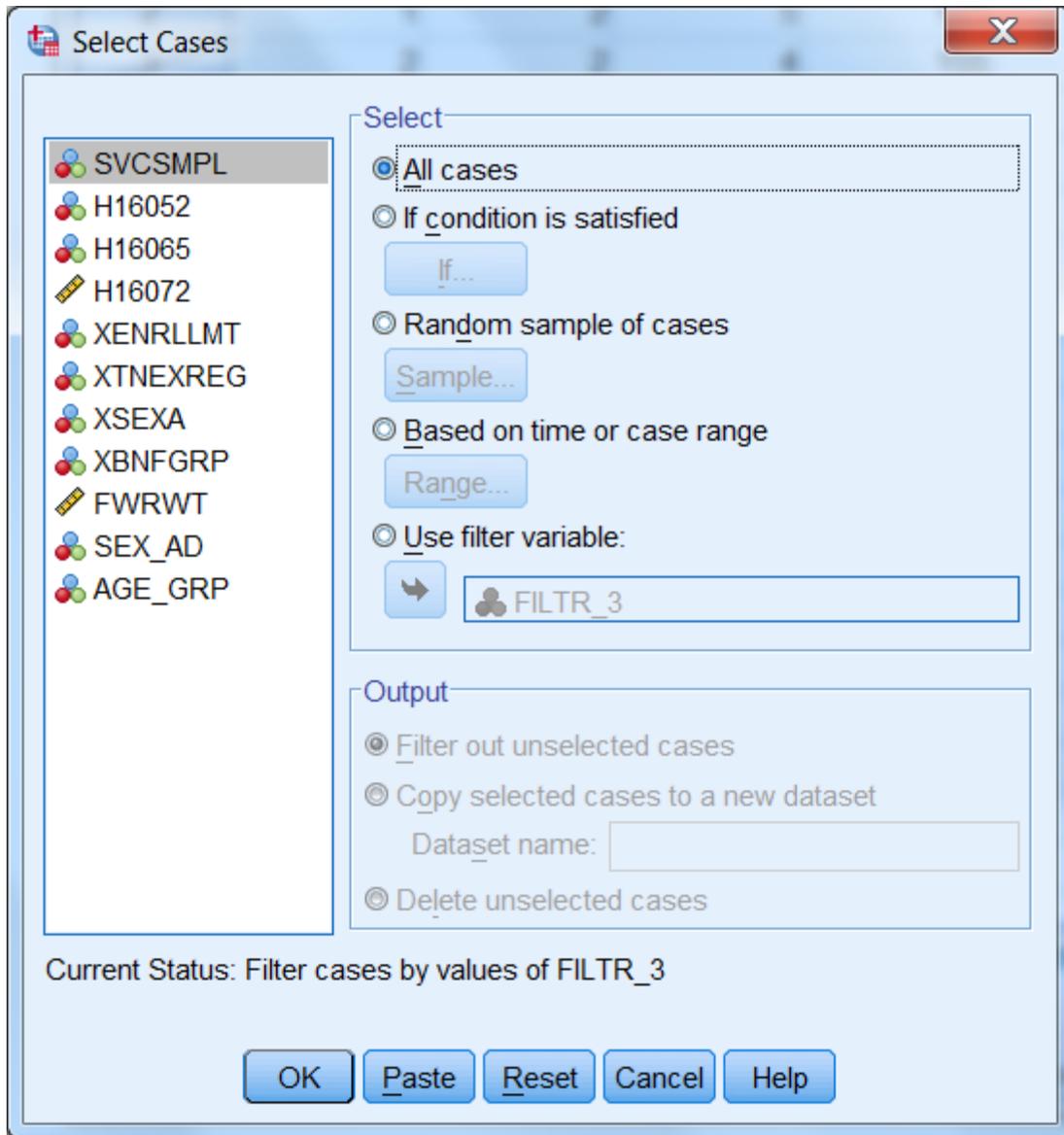
Weighting Data

The data file includes a weighting variable, FWRWT, which should be applied to all procedures and runs. Again, using the **Data** menu, choose **Weight Cases**. In the dialog box, choose **Weight cases by**. Move the weight variable from the list on the left into the slot labeled **Frequency Variable** on the right as shown below:
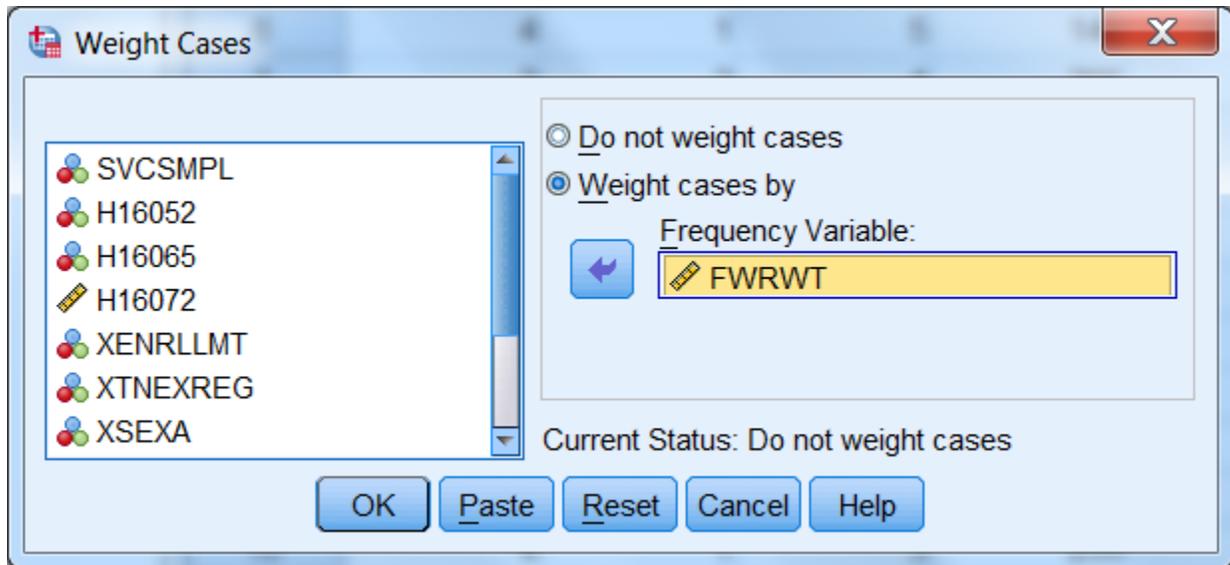
Click on **OK** and exit the dialog box. The indication that the data is weighted appears on the status line near the bottom of the screen. As in the following screen, **Weight On** is specified there.

The status line indicates if the data is weighted. Which weight variable is in effect can only be checked by re-entering the **Weight Cases** dialog box. Weighting stays in effect until it is canceled or until another weight variable is activated.

BUILDING TABLES

Building tables starts with creating a new subset of variables that includes H16052, H16072, H16065, svcsmpl, xbnfgrp, xsexa, xtnexreg, xenrllmt, FWRWT, and filtr_3. The procedures **Means** and **Crosstabs** will probably meet most of your statistical reporting needs. SPSS also offers many options for editing the output tables themselves. Some of these options are explained here.

Calculating Means

As an example, suppose you want to analyze the health care variables and you want to focus on the West (**xtnexreg = 3**). Suppose you are also interested in how the respondent's weight relates to his

self-evaluation of his health for the West region. Within this grouping, you want to examine the effects of the beneficiary group, **xbnfgrp**, and sex, **xsexa**.

The health care variables are **H16072** (respondent's weight), and **H16065** (assessment of the state of health). The statistic you want to see is the mean of the health care variables for each group in our breakdown.

For this analysis, you can use the subset of variables defined above. The subset includes the weight variable, **FWRWT**, which you would activate for procedure runs. The subset also includes the new variable, **filtr_3**, which allows us to select only those cases in the West.

Open the **Data** menu in the **Data Window**. In the **Weight Cases** dialog box, activate the weight variable **FWRWT**. Reopen the Data menu and, in the **Select Cases** dialog box, activate the filter variable, **filtr_3**. On the status line, **Filter On** and **Weight On** should appear.

Open the **Analyze** menu in the **Data Window**. Choose **Compare Means** and **Means** from the options as illustrated below.
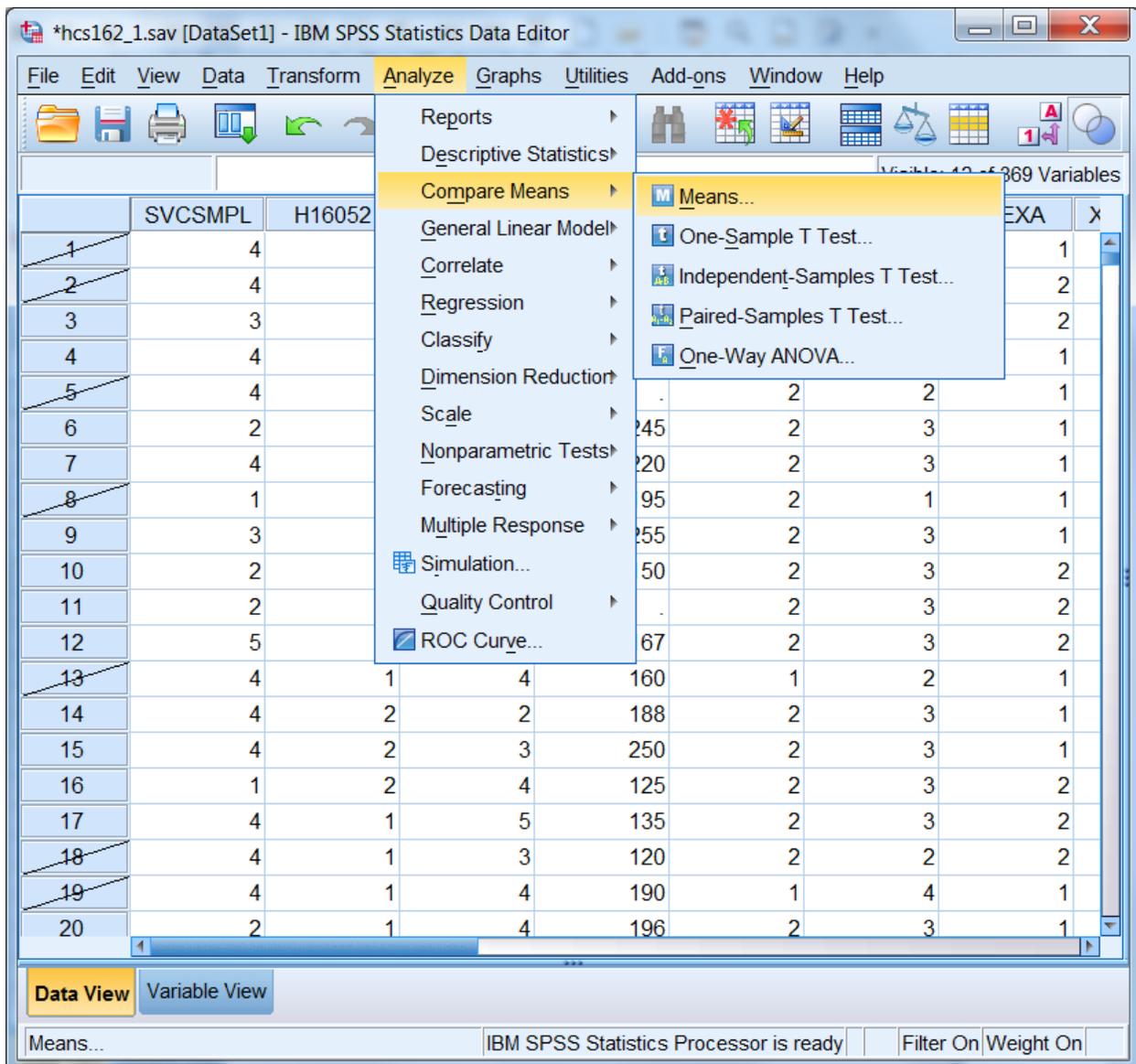
The dialog box for the Means procedure will open as in the following screen:
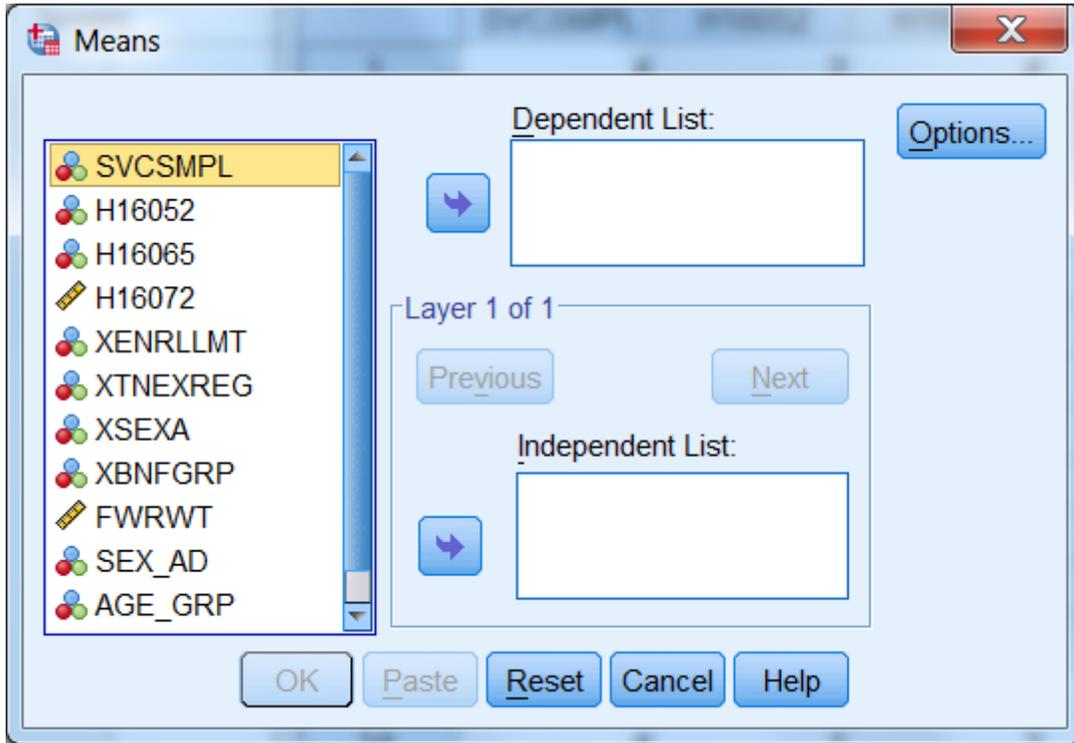
Move the variables **H16072** and **H16065** from the variable list on the left to the box underneath **Dependent List**. These are the two analysis variables. Notice that **Layer 1 of 1** is specified in the middle of the dialog box. Move **XBNFGRP** from the variable list on the left into the box under **Independent List**. **XBNFGRP** is the first grouping variable. The screen should look like the following:
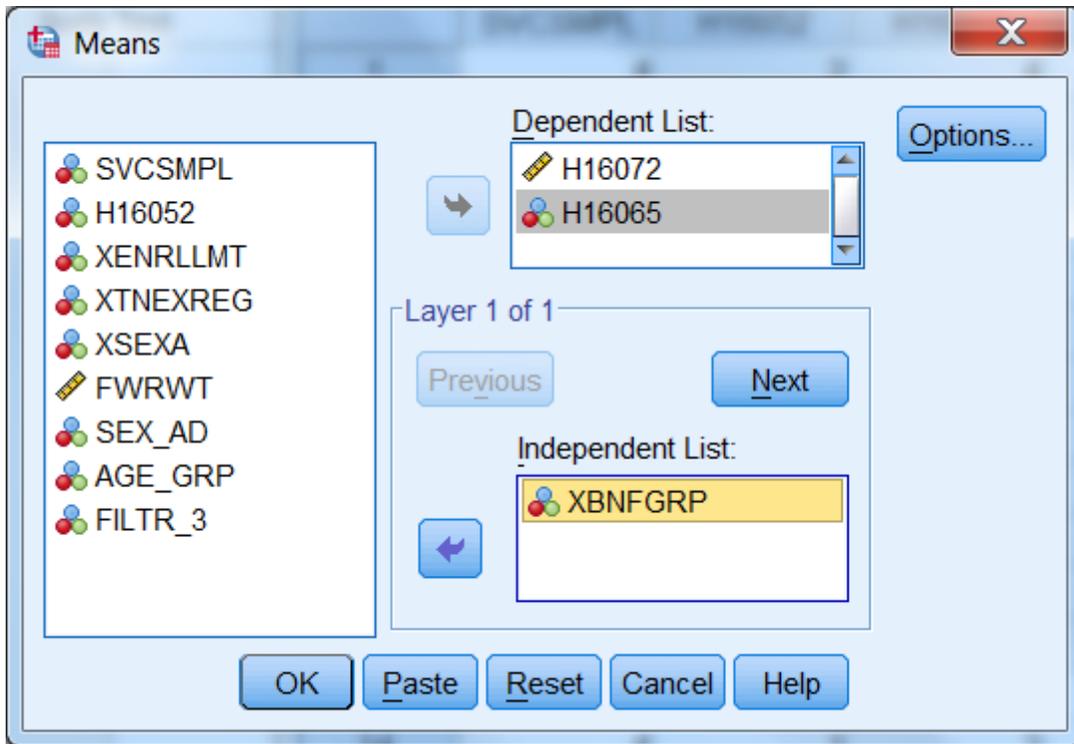
Click on **Next** in the center of the box to create a second layer. The following screen will open:
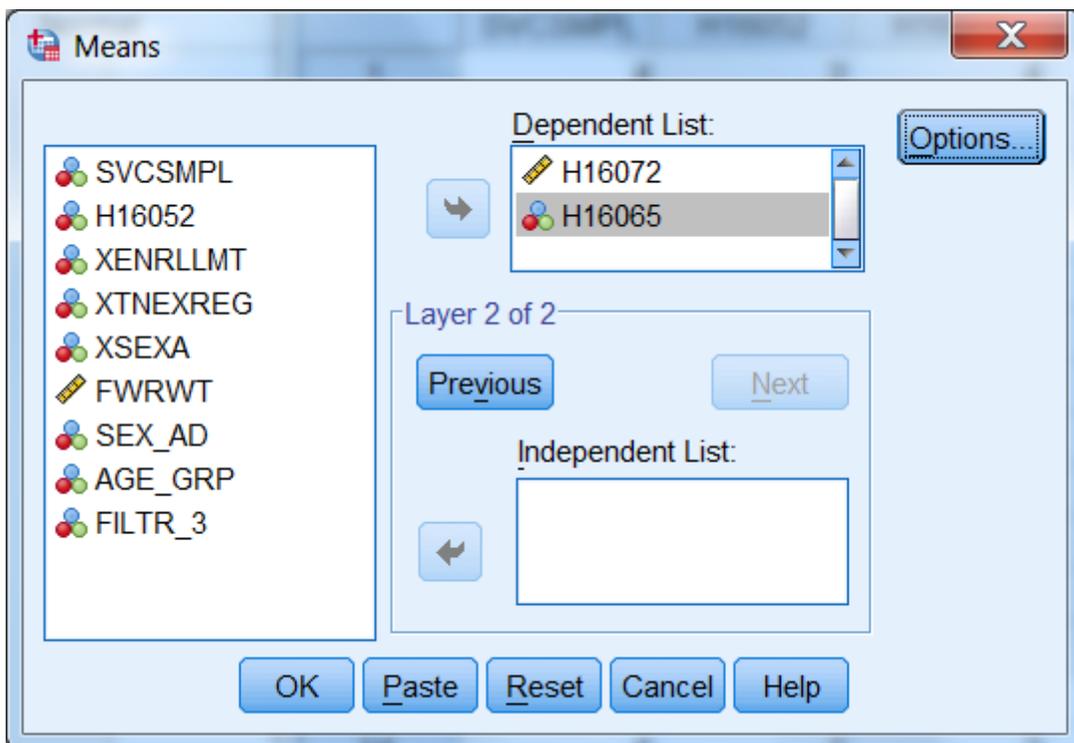
Notice that **Layer 2 of 2** is specified in the middle of the dialog box. Move **xsexa** from the variable list on the left into the box under **Independent List**. **Xsexa** is the second grouping variable. The screen should look like the following:
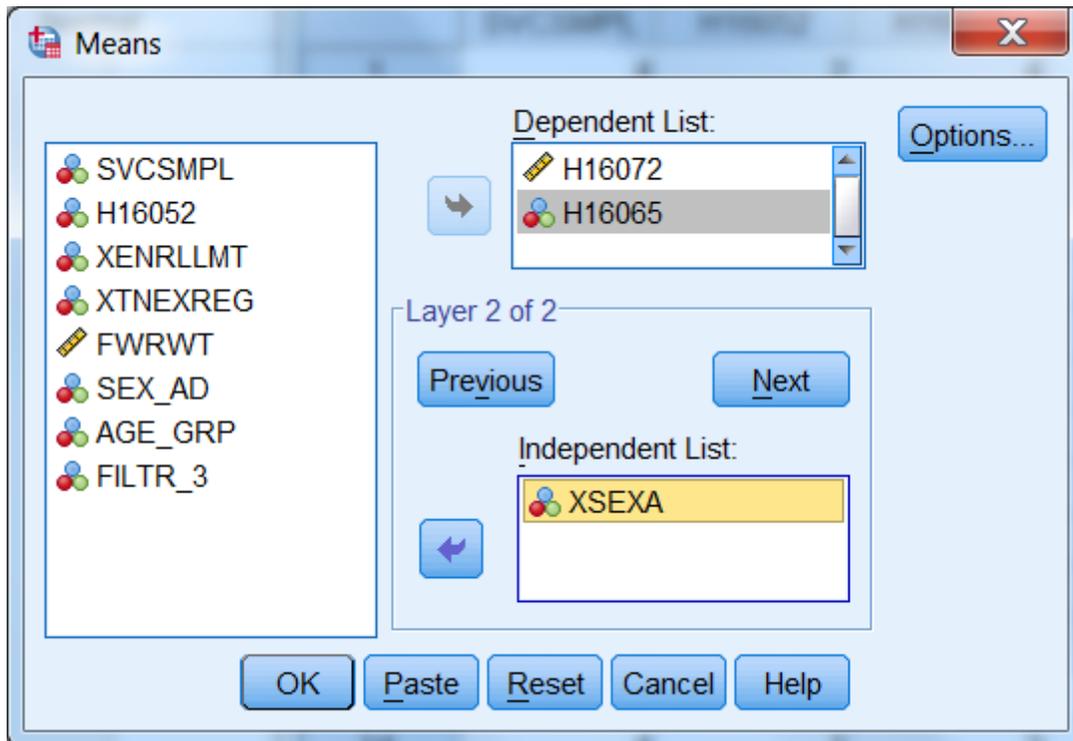
To set some options, click on **Options** and the following dialog box will open:
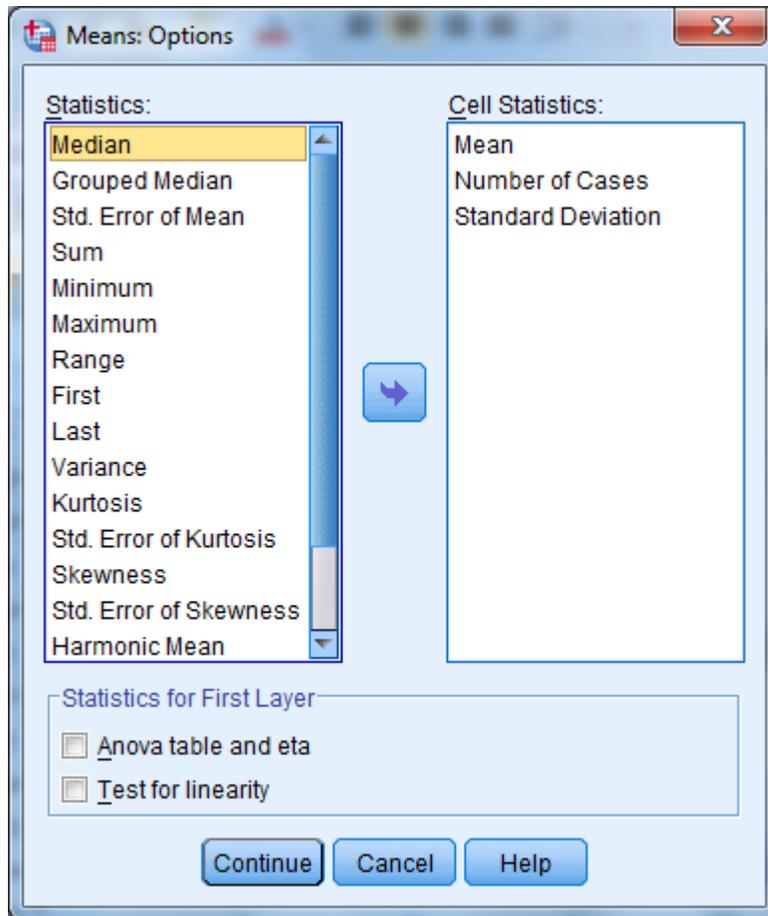
On the left of the box is a list of statistics, under **Statistics**. These are all the possible options for statistical output. In the box under **Cell Statistics** are the default output statistics for the analysis. In this case, **Mean** is the statistic of interest. Highlight **Number of Cases** and **Standard Deviation** and move them to the box at the left, removing them from the analysis, as follows:
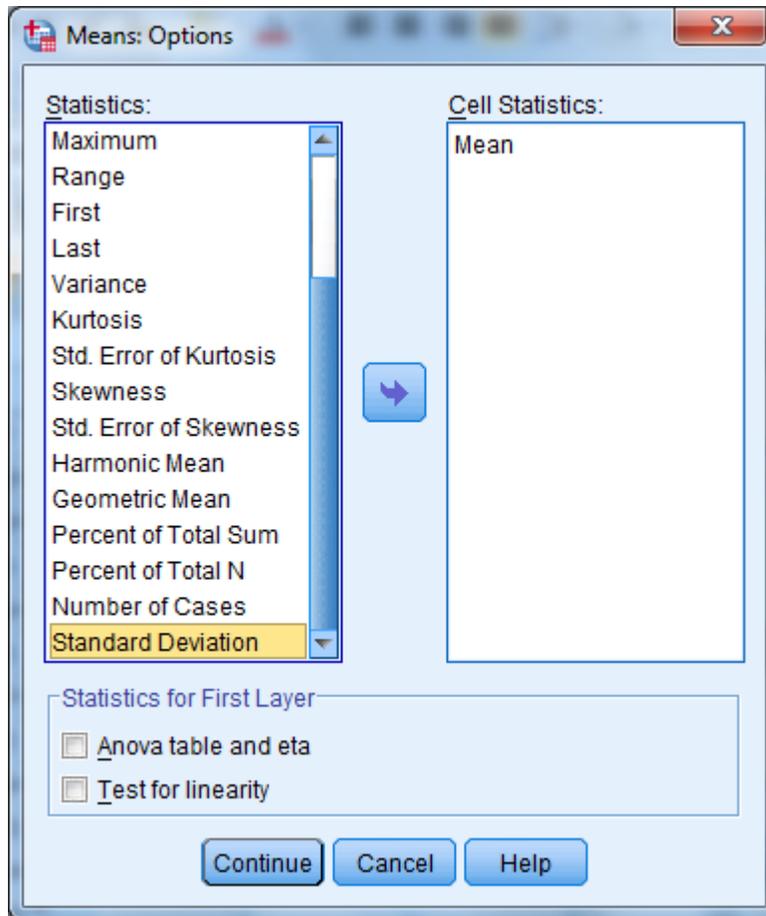
Click on **Continue** and return to the previous screen. Click **OK**. The **Means** procedure will run. On the status line, **Running Means** will appear, and a counter for the number of cases processed will be activated.

When **Means** has finished processing, the **Output Navigator** window will open automatically. As the name suggests, the output window is not just for looking at output. A number of options are available for *navigating* through output, moving tables, and even editing the tables themselves.
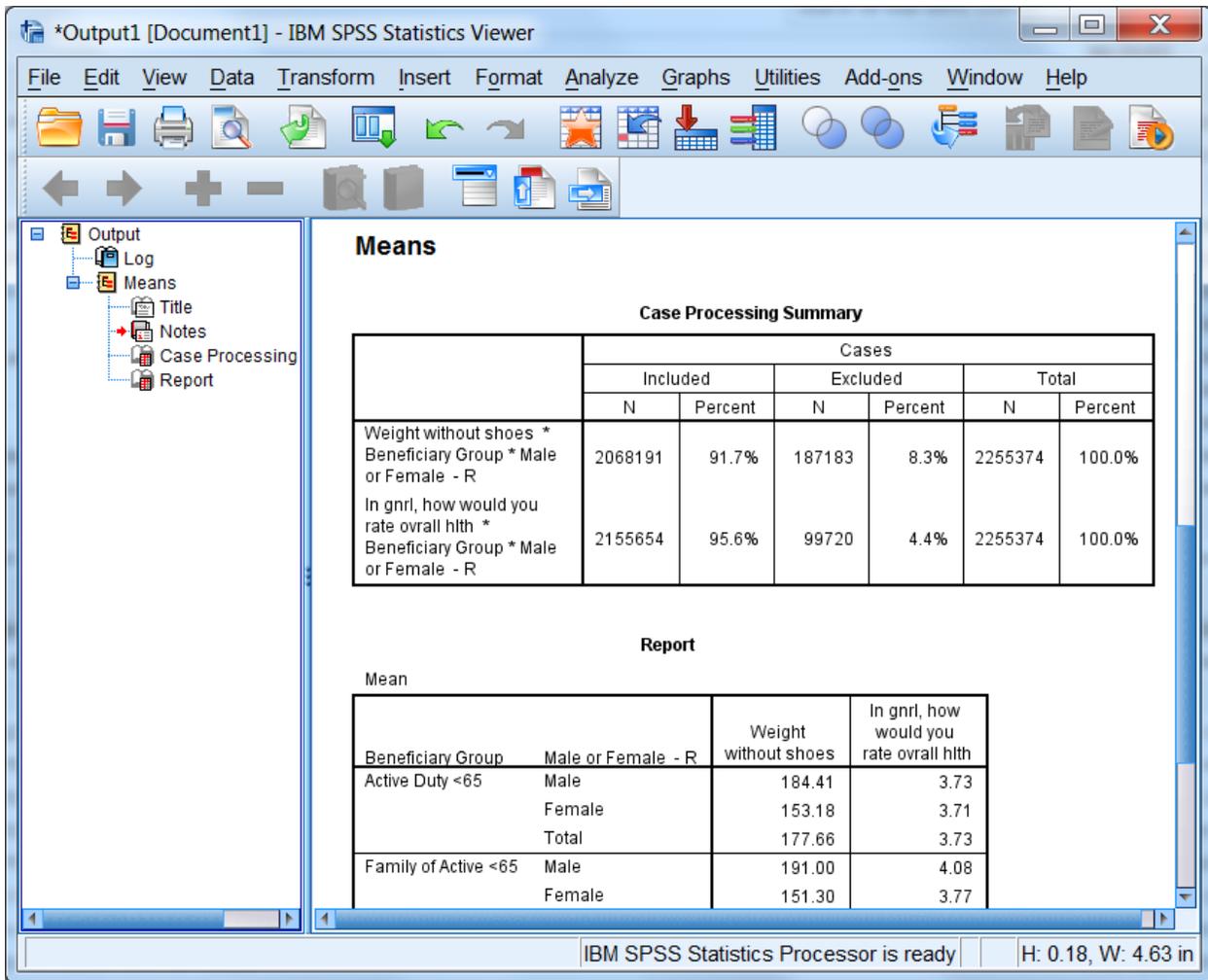
The output is organized into two sections. On the left side is a navigating tool, which lists the components of the right side, the actual output. In the left pane, **Means** is indicated, and indented under it appear **Title, Notes, Case Processing Summary**, and **Report**. Clicking on **Means** highlights and selects all the elements. Lines appear around these elements in the right pane. The indenting indicates that the elements are hierarchically organized, with **Means** at the top. Clicking on any of the sub-elements selects just that element.

A closer look at the left pane reveals another feature. Hiding underneath the element icons are book icons. The books are either open or closed. If a book is closed, the element is *hidden*. Notice that the book under the **Notes** icon is closed. This is a default SPSS option. Double-clicking the icon will open the book, and the Notes will appear in the output. Double-clicking an **open** book will close it, and the physical element will *disappear* from the output. Closing a book and hiding the element does *not delete* the element.

It is possible to select elements in the right pane of the output. Simply click anywhere inside of the actual output element, and that element will be selected.

The output may contain many different procedures. The procedure name will be at the top of the list for each section in the left pane. The procedure name does not actually parallel physical output but indicates the category of the output elements.

As you click on each element in the left pane, you will notice that the screen jumps to the actual output of the element, in the right pane. When you click on the procedure name, you jump to the beginning of the next procedure output. This is a quick way to scroll through your output. It also lets you delete, move, and edit selected elements.

To **Edit** the **Title** element, **Means**, to create a more appropriate title, select the table title by clicking once on the **Title** icon in the left pane. A box now surrounds the title in the right pane. Double-click anywhere within this box, and a box appears around **Means**, as shown in the following screen.
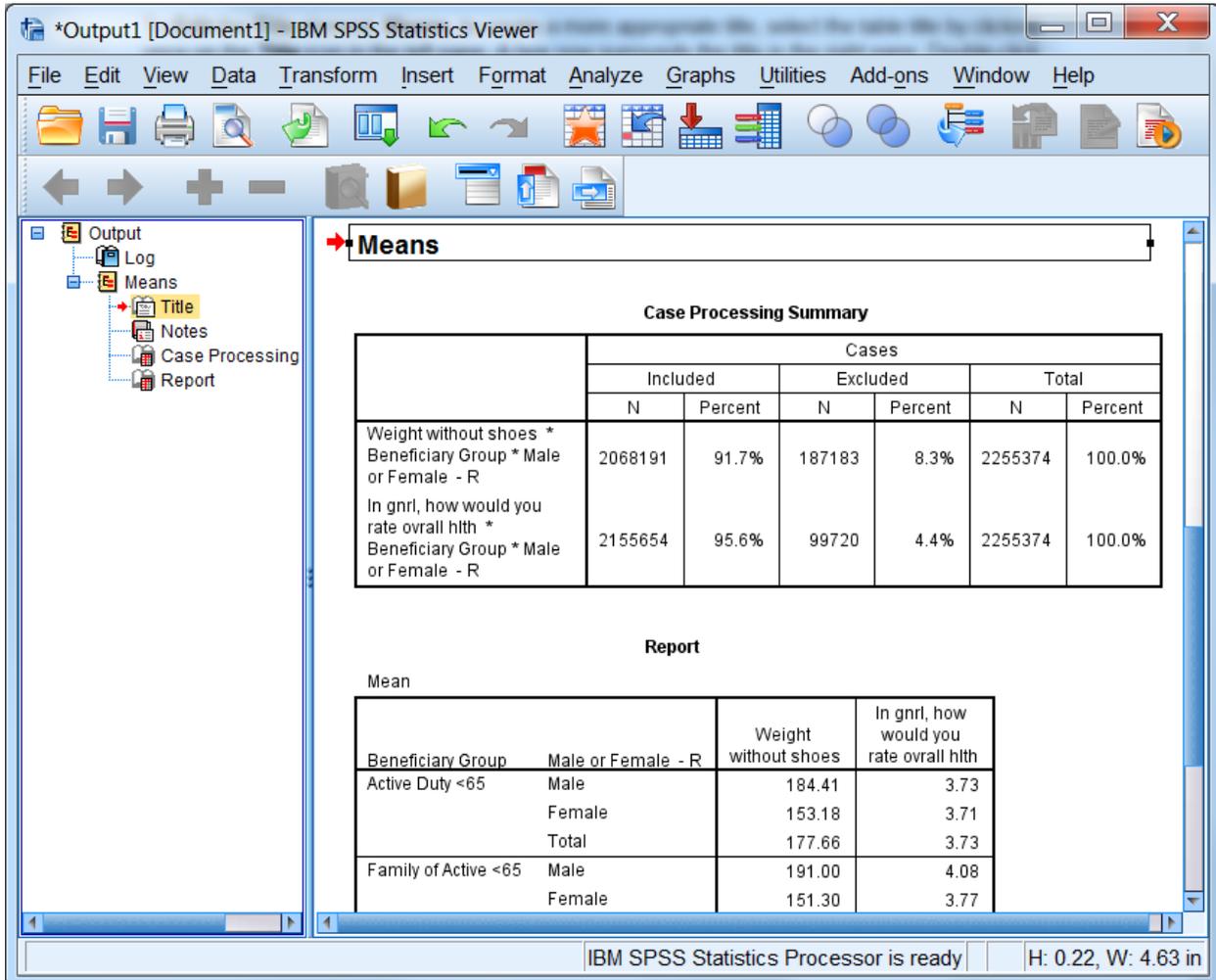
You have entered the **edit** mode for this element, and the cursor appears inside the box. You can delete the word **Means** and write a title that relates to the information in the table. A possible title appears in the next screen. To exit edit mode, click anywhere outside the box. The change you made will be saved.

Mean of Respondent's Weight w/Health Assessment

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Weight without shoes * Beneficiary Group * Male or Female - R	2068191	91.7%	187183	8.3%	2255374	100.0%
In gnrl, how would you rate ovrall hlth * Beneficiary Group * Male or Female - R	2155654	95.6%	99720	4.4%	2255374	100.0%

Report

Mean

Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovrall hlth
Active Duty <65	Male	184.41	3.73
	Female	153.18	3.71
	Total	177.66	3.73
Family of Active <65	Male	191.00	4.08
	Female	151.30	3.77
	Total	153.44	3.79
Ret/Surv/Fam <65	Male	198.47	3.57
	Female	164.02	3.66

IBM SPSS Statistics Processor is ready   H: 0.22, W: 4.63 in

If you navigate to the next element, **Notes**, you see a closed book. Double-click this item, and the notes will appear as follows:

Decide if you want this information to appear in your report. If not, simply double-click the **Notes** icon, and the notes will again become hidden.

Navigate to **Case Processing Summary**. The table gives useful information about the number of cases included in and the number of cases excluded from a given procedure. This information is important for the researcher but probably not necessary for the report, so you would double click this item to hide it.

Navigate to **Report** to see the actual table output from the procedure **Means**. You can view this table by scrolling through the output. If the table is large, however, scrolling in the output window can be problematic. A better way to review the table is to open it as a **Pivot Table Object** in a special editor.

Select the table by clicking the **Report** icon or by clicking inside the table itself. A box will appear around the table. Insert the mouse pointer inside the table and right-click, opening the following dialog box:

Select **Edit Content** and **In Separate Window** as pictured below:

The table will appear in a new screen superimposed on the output. Maximize this screen as shown below.

Pivot Table Report

File   Edit   View   Insert   Pivot   Format   Help

Report

Statistics **Mean**

Beneficiary Group	Male or Female - R	Weight without shoes	In gnrl, how would you rate ovrall hlth
Active Duty <65	Male	184.41	3.73
	Female	153.18	3.71
	Total	177.66	3.73
Family of Active <65	Male	191.00	4.08
	Female	151.30	3.77
	Total	153.44	3.79
Ret/Surv/Fam <65	Male	198.47	3.57
	Female	164.02	3.66
	Total	179.21	3.62
Ret/Surv/Fam 65+	Male	202.66	3.44
	Female	156.17	3.36
	Total	179.54	3.40
Total	Male	194.47	3.60
	Female	157.10	3.61
	Total	174.81	3.60

In this special editor, there are many options for formatting the table.

Suppose you want to change the table format from vertical to horizontal. Open the **Pivot** menu in the tool bar and choose **Transpose Rows and Columns** as shown below:

Pivot Table Report			
File Edit View Insert Pivot Format Help			

Reorder Categories ▶
Transpose Rows and Columns
☐ Pivoting Trays
Go to Layers...

Statistics **Mean**

Beneficiary Group	Male or		
Active Duty <65	Male		
	Female	153.18	3.71
	Total	177.66	3.73
Family of Active <65	Male	191.00	4.08
	Female	151.30	3.77
	Total	153.44	3.79
Ret/Surv/Fam <65	Male	198.47	3.57
	Female	164.02	3.66
	Total	179.21	3.62
Ret/Surv/Fam 65+	Male	202.66	3.44
	Female	156.17	3.36
	Total	179.54	3.40
Total	Male	194.47	3.60
	Female	157.10	3.61
	Total	174.81	3.60

The rows and columns will be reversed as shown in the following screen. Though the table appears too wide in the viewer, it will fit the page when printed. You can do all of the table editing in the left section of the table, and the changes will spread through the entire table.

Pivot Table Report

File   Edit   View   Insert   Pivot   Format   Help

Report

Statistics **Mean**

	Beneficiary Group								
	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male or Female - R			Male or Female - R			Male or Female - R		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21
In gnrl, how would you rate ovrall hlth	3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62

You would then notice that certain labels are redundant. The labels **Beneficiary Group and Male or Female - R** are the **Variable Labels** for the variables. The information in these labels is echoed in the **Value Labels**, which are also reproduced in the table. You would delete the Variable Labels as follows.

Click inside the section of the table where the label, **Beneficiary Group**, appears. Right-click to open a dialog box, choosing **Hide Dimension Label**, as illustrated below.

Pivot Table Report

File Edit View Insert Pivot Format Help

Report

Statistics Mean

						Beneficiary Group			
		Activ			<65	Ret/Surv/Fam <65			
		Male o			- R	Male or Female - R			
		Male			Total	Male	Female	Total	
Weight without shoes	184.41				153.44	198.47	164.02	179.21	
In gnrl, how would you rate ovrall hlth	3.73				3.79	3.57	3.66	3.62	

Right-click menu:
- What's This?
- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V
- Delete Delete
- Select ▶
- **Hide Dimension Label**
- Hide Category
- Group
- Ungroup
- Sort Rows ▶
- Create Graph ▶
- Table Properties...

Click inside the table section labeled **Male or Female - R** and repeat the above procedure. An improved table is shown in the following screen.

Pivot Table Report

File   Edit   View   Insert   Pivot   Format   Help

Report

Statistics **Mean**

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Weight without shoes	184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21
In gnrl, how would you rate ovrall hlth	3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62

The mean values reported are formatted to allow space for the labels of the satisfaction variables. You can shorten these labels and add the lost information in another place, according to the following procedures:

Double-click on the label for health state. Delete the text, entering only the words, **Health State**. Do the same for the health care label, entering only the words, **Weight in pounds**.

Double-click on the word, **Report**, in the center at the top of the table, right-click, and choose **Delete** from the dialog box.

Pivot Table Report

File   Edit   View   Insert   Pivot   Format   Help

Statistics **Mean**

	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/F	
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Fem
Weight in pounds	184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21	202.66	156
Health State	3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62	3.44	

The resulting table is much more readable. You can then add the deleted information to clarify the table output. Open the **Insert** menu and choose **Title** as in the following:

Pivot Table Report

File   Edit   View   Insert   Pivot   Format   Help

Statistics **Mean**

Title
Caption
Footnote
Row ▶
Column ▶

	<65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/F	
			Total	Male	Female	Total	Male	Female	Total	Male	Fem
Weight in pounds			177.66	191.00	151.30	153.44	198.47	164.02	179.21	202.66	156
Health State			3.73	4.08	3.77	3.79	3.57	3.66	3.62	3.44	

Type in a new title for the table. The final result appears below.

Pivot Table Report											
File Edit View Insert Pivot Format Help											
Mean of Respondent's Weight w/Health Assessment: By Beneficiary Status and Gender: West Region											
Statistics **Mean**											
	Active Duty <65			Family of Active <65			Ret/Surv/Fam <65			Ret/Surv/Fam 65+		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Tota
Weight in pounds	184.41	153.18	177.66	191.00	151.30	153.44	198.47	164.02	179.21	202.66	156.17	179
Health State	3.73	3.71	3.73	4.08	3.77	3.79	3.57	3.66	3.62	3.44	3.36	3

After all the editing changes have been made, exit the Pivot Table editor and return to the output navigator. Click on the File menu and choose Print Preview. Zoom in on the page and review the appearance of the report. The page will appear as the page below.

*Output1 [Document1] - IBM SPSS Statistics Viewer

Print | Next Page | Prev Page | Two Page | Zoom In | Zoom Out | Page Setup | Close

Mean of Respondent's Weight w/Health Assessment: By Beneficiary Status and Gender: West F

Mean

	Active Duty <65			Family of Active <65			Ret/Surv/
	Male	Female	Total	Male	Female	Total	Male
Weight in pounds	184.41	153.18	177.66	191.00	151.30	153.44	198.47
Health State	3.73	3.71	3.73	4.08	3.77	3.79	3.57

Mean of Respondent's Weight w/Health Assessment: By Beneficiary Status and Gender: West F

Mean

	Ret/Surv/Fam <65		Ret/Surv/Fam 65+			Total	
	Female	Total	Male	Female	Total	Male	Female
Weight in pounds	164.02	179.21	202.66	156.17	179.54	194.47	157.10
Health State	3.66	3.62	3.44	3.36	3.40	3.60	3.61

Mean of Respondent's Weight w/Health Assessment: By Beneficiary Status and Gender: West F

Mean

Page 1   SPSS Statistics Processor is ready

Calculating Percents

The **Crosstabs** procedure offers many options for analyzing data. The distribution of cases resulting from "crossing" one variable with another is often of interest. The number of cases, row percentages, column percentages, total percentages, and residuals are easily reproduced by **Crosstabs**. A full array of statistics is also available.

The examples given here involve examining relationships between variables, with a view toward the number of cases and the percent of cases in cells produced by "crossing" the variables.

For example, suppose you want to see the percentage of people within each branch of service who answered "yes" or "no" to the question, "Did you ever smoke at least 100 cigarettes in your life?" The variables in this analysis are **svcsmpl** – the branch of service, and **H16052** – the questionnaire variable. The cases for the analysis are from the South only.

The first task is to build a new filter variable, assigning **1** to the variable when **XTNEXREG = 2**. You would call the variable **filtr_6** and build it the same way you built the filter, **filtr_3**. Cases from the South are selected when you activate the filter, and the other cases are filtered out. Check the status line for **Filter On**.

Next, open the **Analyze** menu in the **Data Window**, choosing **Descriptive Statistics** and **Crosstabs** , as shown below.
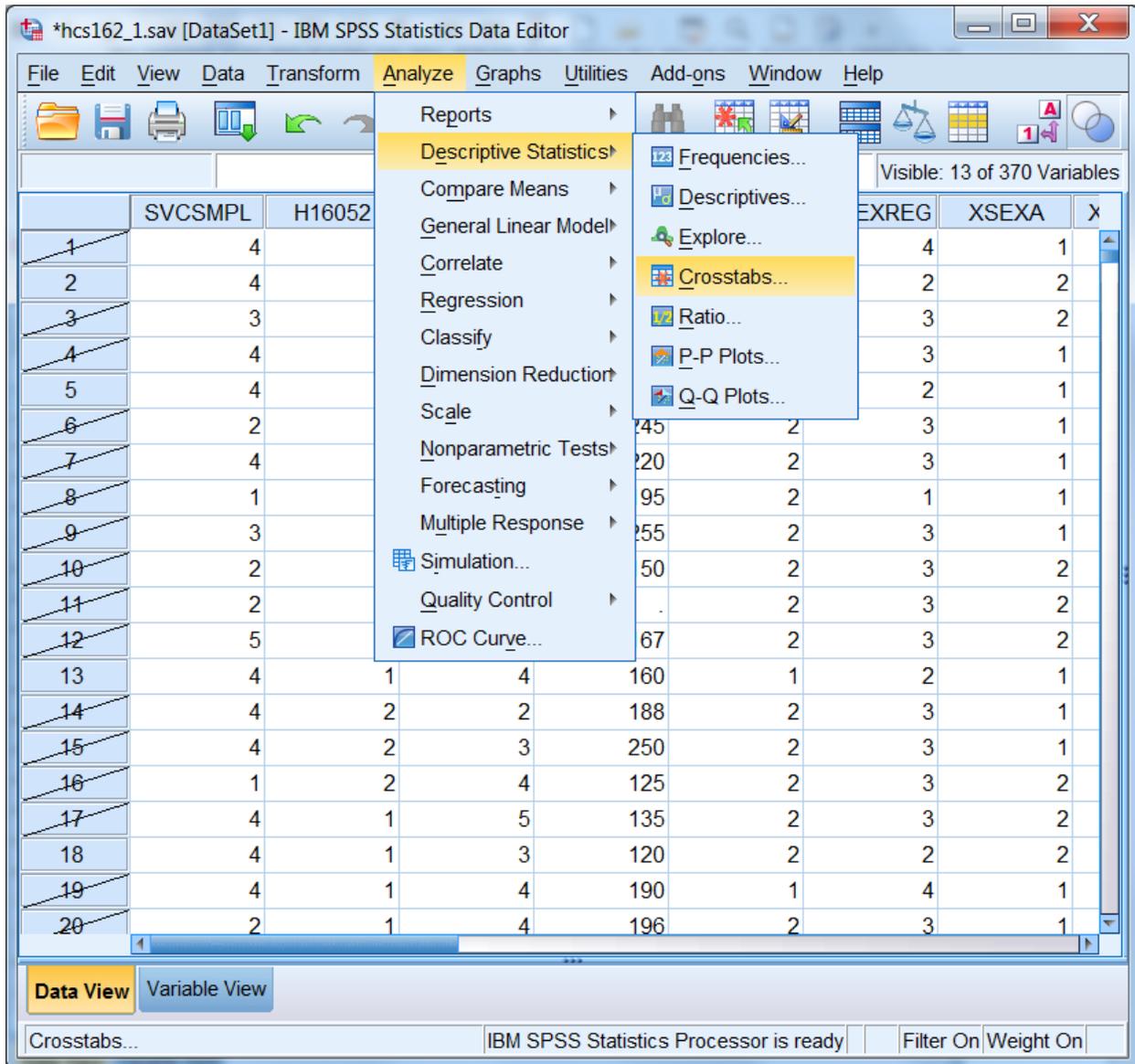
The **Crosstabs** dialog box will open as follows:
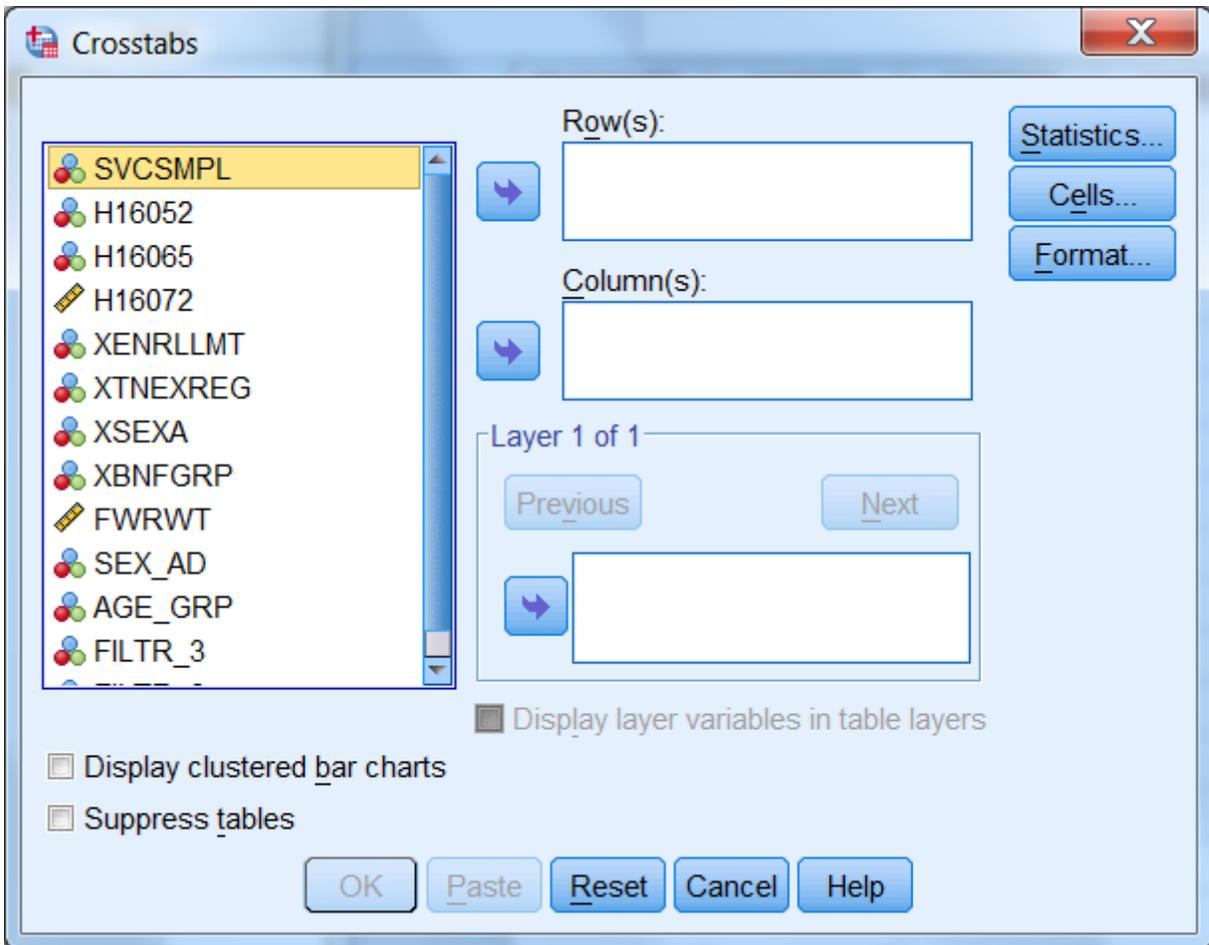
Move **H16052** from the variable list on the left into the box marked **Row(s):**, and move the variable **svcsmpl** into the box marked **Column(s):**. The screen will resemble the following:
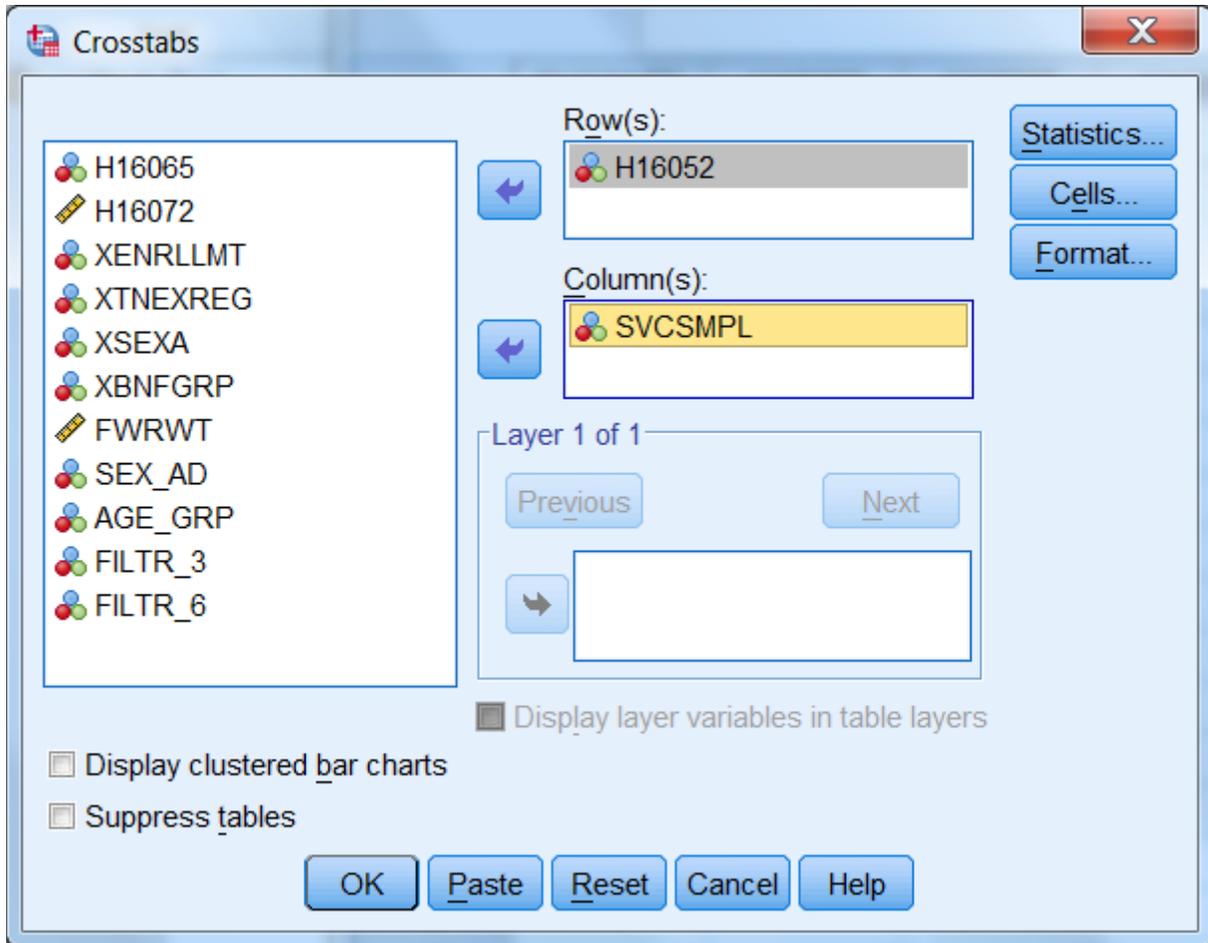
For this analysis, there are no **Layer** variables, so you can proceed to format the table cells.

Click on **Cells...** and open the following dialog box.
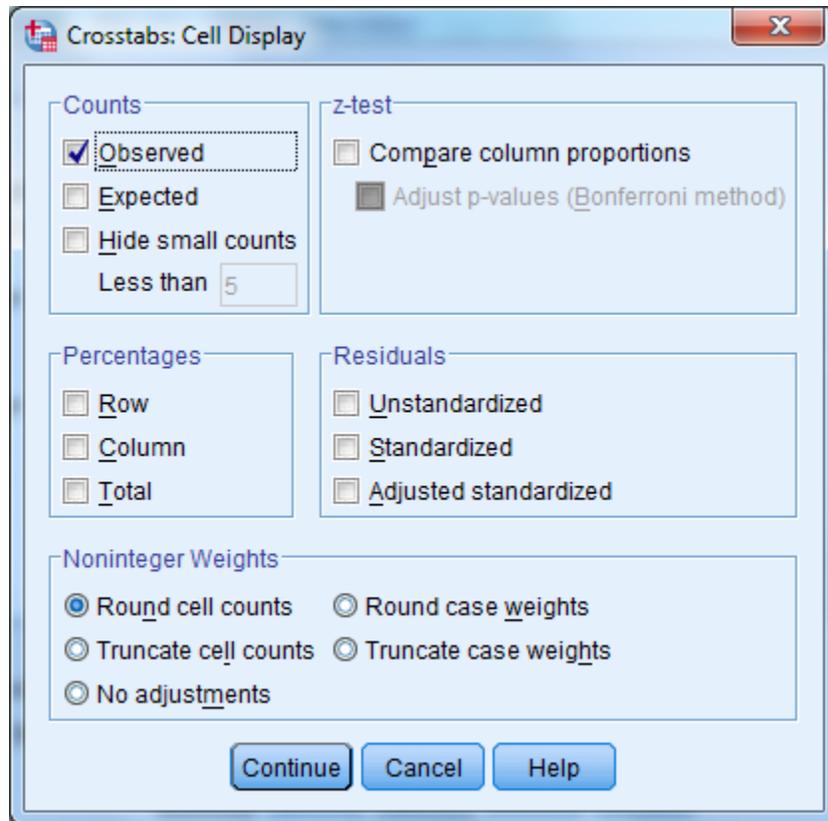
Under **Counts, Observed** is checked. This refers to the cell count, a statistic you want to see, so you would leave it checked. Under **Percentages**, check **Column** because you are interested in the percentage of people in each branch of service. Click **Continue** and return to the original screen.

Suppose you also want to see the chi-square statistic. Click on **Statistics**, and the following screen will open:
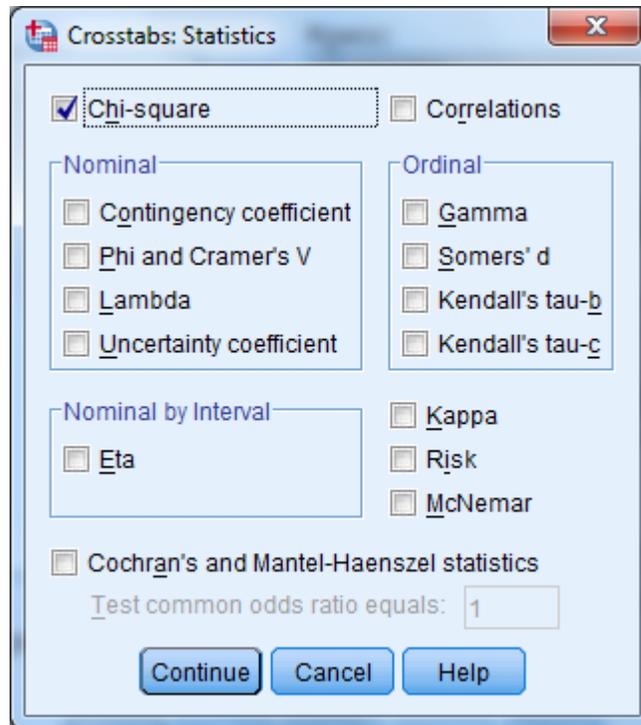
If you wanted to calculate chi-square, you would check **Chi-square** as in the screen above, click **Continue** to return to the first screen, and click **OK** to run the procedure. **Running Crosstabs** will appear on the status line, together with the case counter. For this crosstabulation we will not reflect the chi-square statistics.

When the run is completed, the output window will open, and you can proceed to reformat the table. For a given work session, SPSS appends new output to previous output--in our case, the **Means** procedure. As shown in the next screen, a second section now appears in the left pane, headed by the word **Crosstabs**. Navigate to the **Title** section and double-click inside the title box to change the text in the box to fit the table, as in the example below.

As you did for the **Means** procedure, you would again evaluate the **Notes** and examine the **Case Processing Summary**. Hide the **Notes** and the **Case Processing Summary** as you did before.

Right click inside the table and navigate to **Edit Content**, followed by **In Separate Window**. This will open an **SPSS Pivot Table Object**, as follows:

The information you requested is in the table, but the table is hard to read. The first possibility is to realign the percent statistic, bringing it into the row dimension. To do this, open the **Pivot** menu and choose **Pivoting Trays**, as in the following screen:

The pivoting tool will appear:
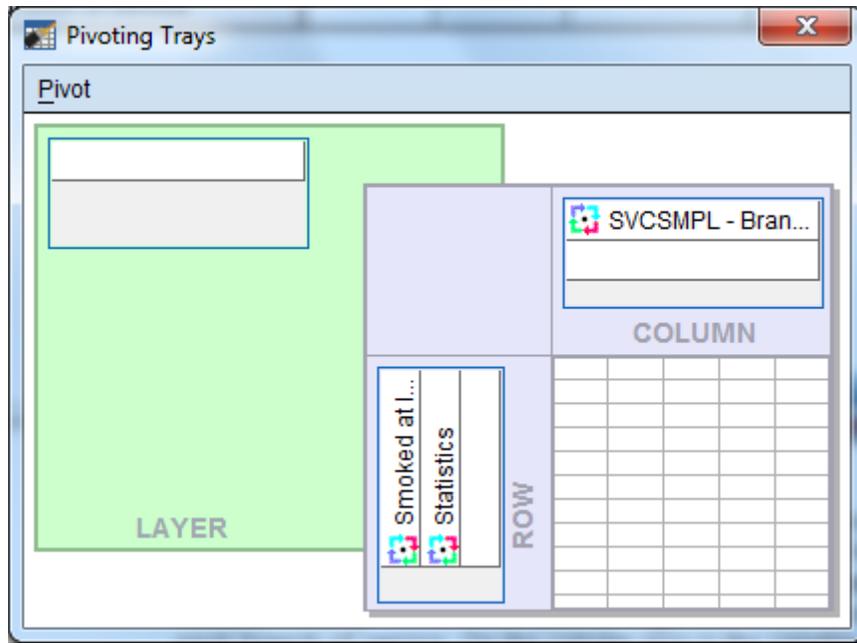
This tool reflects the table structure: rows, columns, and layers. The icons in the margins of the pivoting trays represent the table elements: the variables and the cell statistics. Place the mouse pointer on each icon and notice the element name appear. In this example, on the ROW axis, you would find the variable, **H16052** – smoked at least 100 cigarettes in life, and **Statistics** – the percent of people in each branch of service. On the column axis is the variable, **svcsmpl** – the branch of service.

Place the mouse pointer on the **Statistics** icon. Click and drag the icon from the ROW to the COLUMN dimension. The table immediately reformats as in the following screen:

Pivot Table Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation

Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation

| | | SVCSMPL - Branch of Service | | | | | | | |
| | | Army | | Navy | | Marine Corps | | Air Force | |
		Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service	Count	% within SVCSMPL - Branch of Service
Smoked at least 100 cigarettes in life	Yes	408396	40.4%	168280	39.7%	27214	26.9%	272606	38.3%
	No	602185	59.6%	255999	60.3%	73794	73.1%	439984	61.7%
Total		1010581	100.0%	424279	100.0%	101008	100.0%	712590	100.0%

Close the pivoting tool and scroll from side to side in the table. Again, the table appears too wide, but the report will print properly. Notice that the table is much more readable.

The label at the top of the table is the **Variable Label** for **svcsmpl**. Select it by double-clicking and edit it for clarity (see the screen below).

Next, edit the text in the table label so that it better expresses the content of the table.

The table is now formatted to accommodate the long percent label, creating a lot of wasted space. Double-click this element, delete the text, and replace it with the word, "Percent". The empty space disappears and the table appears as follows:

Pivot Table Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation

File   Edit   View   Insert   Pivot   Format   Help

Smoked at Least 100+ Cigarettes in Life: By Branch of Service: South Region

		Branch of Service									
		Army		Navy		Marine Corps		Air Force		Coast Guard	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Smoked at least 100 cigarettes in life	Yes	408396	40.4%	168280	39.7%	27214	26.9%	272606	38.3%	27934	47.3%
	No	602185	59.6%	255999	60.3%	73794	73.1%	439984	61.7%	31103	52.7%
Total		1010581	100.0%	424279	100.0%	101008	100.0%	712590	100.0%	59037	100.0%

Last, notice that the label for **H16052** is awkward. Select and clear it.

The finished table appears as follows:

Pivot Table Smoked at least 100 cigarettes in life * SVCSMPL - Branch of Service Crosstabulation

File   Edit   View   Insert   Pivot   Format   Help

Smoked at Least 100+ Cigarettes in Life: By Branch of Service: South Region

		Branch of Service													To
		Army		Navy		Marine Corps		Air Force		Coast Guard		Other/Unknown			
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	
	Yes	408396	40.4%	168280	39.7%	27214	26.9%	272606	38.3%	27934	47.3%	1717	12.9%	906147	
	No	602185	59.6%	255999	60.3%	73794	73.1%	439984	61.7%	31103	52.7%	11641	87.1%	1414706	
Total		1010581	100.0%	424279	100.0%	101008	100.0%	712590	100.0%	59037	100.0%	13358	100.0%	2320853	

Check **Print Preview** to see if the table is acceptable.

The last example shows you how to add a **Layer** dimension to a **Crosstabs** analysis. Using the same row variable, **H16052**, suppose you want to look at the percentage of people by their enrollment status in TRICARE Prime, **xenrllmt**, who smoked at least 100 cigarettes in their lifetime. Suppose you are also interested in sex differences, **xsexa**, among the groupings. **Xsexa** is the **Layer** variable. You want to remain in the South region, using **filtr_6** as the filter variable. The cases will be weighted by **FWRWT**.

The status line indicates **Weight On** and **Filter On**. Verify that both the weight and the filter variables are appropriate.

Once more, open the **Crosstabs** dialog box, enter the analysis variables, and set the **Cells** options, checking **Column** under **Percentages** until the dialog box looks like the following:
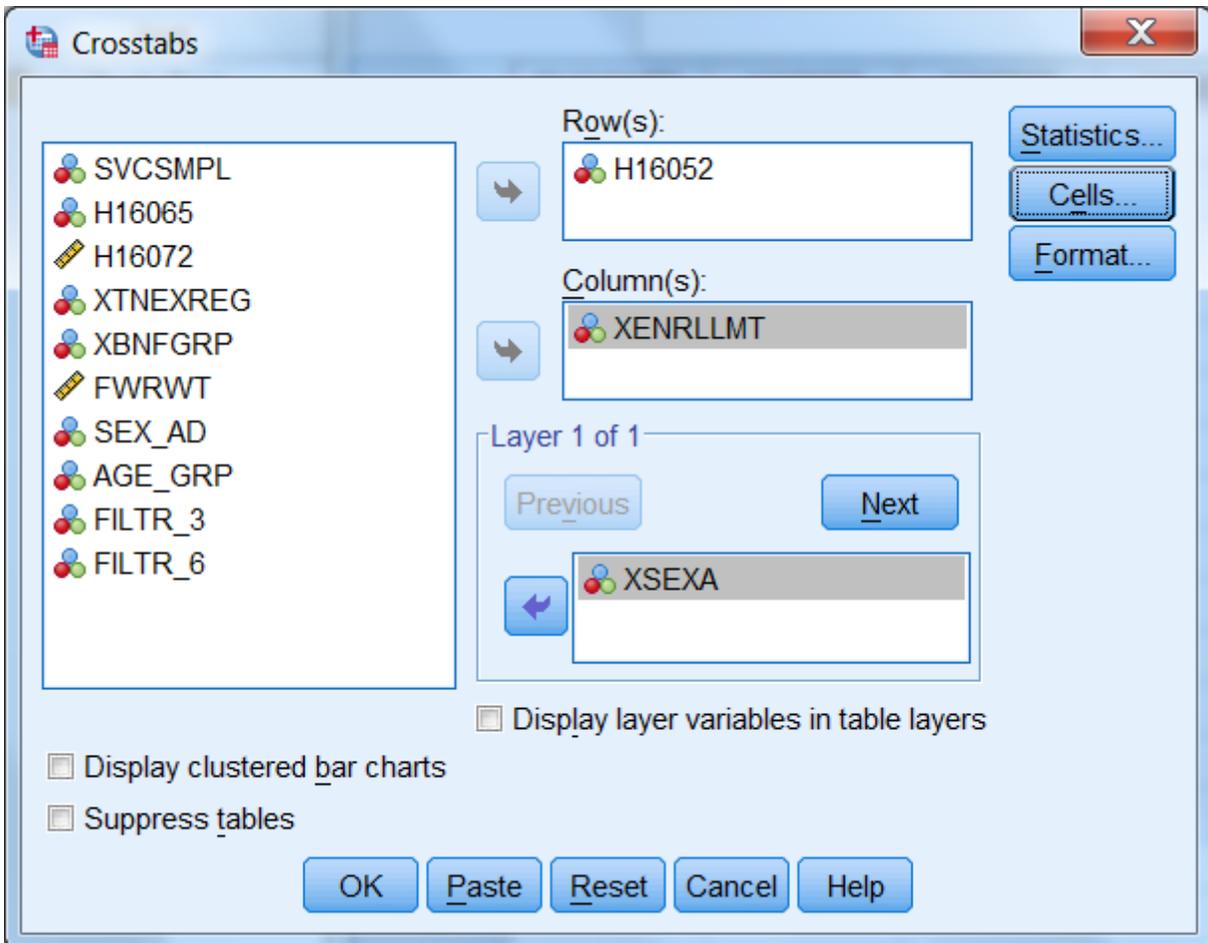
Do the following:

- Run Crosstabs.

- Edit the **Title** element in the **Output Navigator**.

- Examine **Notes** and the **Case Processing Summary** to verify that the crosstab ran as expected.

- Open the table as an **SPSS Pivot Table Object,** and the following will appear:

Pivot Table Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female - R Crosstabulation

File   Edit   View   Insert   Pivot   Format   Help

Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female - R Crosstabulation

Male or Female - R				Enrollment in TRICARE Prime					Total
				Active Duty - under 65	Enrolled - under 65	Not enrolled - under 65	Not enrolled - 65 or over	Enrolled - 65 or over	
Male	Smoked at least 100 cigarettes in life	Yes	Count	74145	114159	68674	218478	26916	502372
			% within Enrollment in TRICARE Prime	29.0%	40.1%	38.7%	62.1%	71.2%	45.3%
		No	Count	181830	170704	108932	133065	10873	605404
			% within Enrollment in TRICARE Prime	71.0%	59.9%	61.3%	37.9%	28.8%	54.7%
	Total		Count	255975	284863	177606	351543	37789	1107776
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Female	Smoked at least 100 cigarettes in life	Yes	Count	10980	126660	95193	148068	9834	390735
			% within Enrollment in TRICARE Prime	12.2%	31.3%	29.9%	41.2%	40.4%	32.7%
		No	Count	78983	277983	223040	211229	14498	805733
			% within Enrollment in TRICARE Prime	87.8%	68.7%	70.1%	58.8%	59.6%	67.3%
	Total		Count	89963	404643	318233	359297	24332	1196468
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Total	Smoked at least 100 cigarettes in life	Yes	Count	85125	240819	163867	366546	36750	893107
			% within Enrollment in TRICARE Prime	24.6%	34.9%	33.0%	51.6%	59.2%	38.8%
		No	Count	260813	448687	331972	344294	25371	1411137
			% within Enrollment in TRICARE Prime	75.4%	65.1%	67.0%	48.4%	40.8%	61.2%
	Total		Count	345938	689506	495839	710840	62121	2304244
			% within Enrollment in TRICARE Prime	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

The table is difficult to read, but you can improve it by doing the following.

Select the **Pivot** menu to activate the **Pivoting Trays**. The table structure is reproduced in the tool as follows:
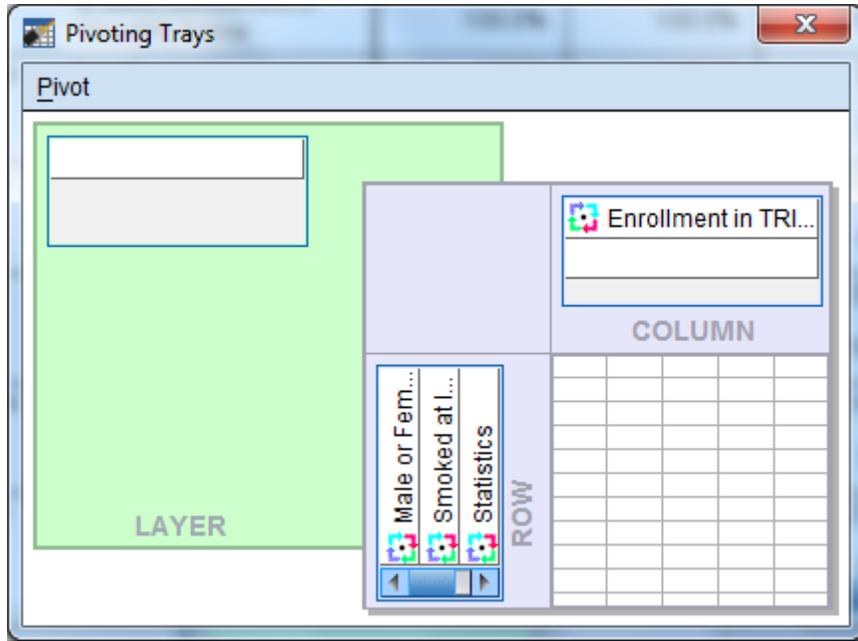
Place the mouse pointer on each small icon to find the second grouping variable, labeled **Male or Female - R**, in the ROW dimension. Move it to the COLUMN dimension, and the table changes to the following:

Then drag the **Statistics** icon to the COLUMN dimension to produce the following change:

Close the **Pivoting Trays** and hide the dimension label, **Male or Female - R**, in the table. Then, change the percent label to "Percent" and delete the label for **H16052** in the row dimension. Last, revise the label above the table to make it more informative.

The resulting table is both clear and informative.

Pivot Table Smoked at least 100 cigarettes in life * Enrollment in TRICARE Prime * Male or Female - R Crosstabulation														

File   Edit   View   Insert   Pivot   Format   Help

South Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

		Active Duty - under 65						Enrolled - under 65						Male	
		Male		Female		Total		Male		Female		Total		Male	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
	Yes	74145	29.0%	10980	12.2%	85125	24.6%	114159	40.1%	126660	31.3%	240819	34.9%	68674	38.7%
	No	181830	71.0%	78983	87.8%	260813	75.4%	170704	59.9%	277983	68.7%	448687	65.1%	108932	61.3%
Total		255975	100.0%	89963	100.0%	345938	100.0%	284863	100.0%	404643	100.0%	689506	100.0%	177606	100.0%

The Print Preview, as in the view below, shows how the report will print.

South Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

	Enrollment in TRICARE Prime							
	Active Duty - under 65						Enrolled - under 65	
	Male		Female		Total		Male	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes	74145	29.0%	10980	12.2%	85125	24.6%	114159	40.1%
No	181830	71.0%	78983	87.8%	260813	75.4%	170704	59.9%
Total	255975	100.0%	89963	100.0%	345938	100.0%	284863	100.0%

South Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

	Enrollment in TRICARE Prime							
	Enrolled - under 65				Not enrolled - under 65			
	Female		Total		Male		Female	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Yes	126660	31.3%	240819	34.9%	68674	38.7%	95193	29.9%
No	277983	68.7%	448687	65.1%	108932	61.3%	223040	70.1%
Total	404643	100.0%	689506	100.0%	177606	100.0%	318233	100.0%

South Region: Smoked 100+ Cigarettes in Life: Enrollment Status by Gender

CALCULATING VARIANCES OF ESTIMATES

Sampling error occurs when estimates are derived from a sample rather than a complete census of the population. The sample used for a particular survey is only one of a large number of possible samples of the same size and design that could have been selected. Even if the same questionnaire and instructions were used, the estimates from each sample would differ from the others. The standard error (or square root of the variance) indicates the magnitude of the sampling error and thus measures the precision expected from a particular sample.

It is desirable to assess the accuracy of an estimate. The standard error of a survey estimate measures the precision with which an estimate from one sample approximates the true population value. The standard error can be used to construct confidence intervals for survey parameters, within which the true parameter lies within a measurable degree of certainty.

This section explains how to estimate standard errors or variances for estimators computed from the Quarter II, 2016 Adult HCSDB. For a full discussion of variance estimation methods, see Wolter (1985) and references cited therein.

Variance Estimation Methods

The 2016 HCSDB uses a stratified sample design. To account for complex estimators for the sample design[1], it is customary to use either Taylor series linearization or a resampling method for variance estimation. Neither variance estimation method is, in general, better so the choice of one or the other is largely a matter of convenience. To help users to estimate standard errors using Taylor series linearization or Jackknife replication, the public release files for the Quarter II, 2016 Adult HCSDB include the following variables:

▪ The stratum variable (STRATUM) for the Taylor series linearization method

▪ Quarterly final weight (FWRWT)

▪ Quarterly jackknife replicate weights (FWRWT01 to FWRWT60)

Three popular software packages are available for performing Taylor series linearization method: SAS/STAT version 8.0 or higher, SUDAAN (Research Triangle Institute, 2001) and WesVarPC (Brick et al. 1996), respectively. The last two software packages can be used for replication methods including Jackknife variance estimation . The discussion below explains how SUDAAN and SAS are used to calculate variance estimates using Taylor series linearization method, and how SUDAAN and WesVarPC are used to calculate variance estimates using Jackknife replication method.

Taylor Series Linearization Method

For most sample designs (including the Quarter II, 2016 Adult HCSDB), design-based variance estimates for linear estimators of totals or means can be obtained with explicit formulas. However, nonlinear functions such as ratios do not have exact expressions for the variance. The Taylor series linearization method approximates the variance of a nonlinear estimator with the variances of the linear terms from the Taylor series expansion. Woodruff (1971) presented applications of this technique to sample surveys. Details on this method can also be found in "The 2016 Health Care Survey of DoD Beneficiaries: Adult Technical Manual".

To calculate variance estimates based on the Taylor series linearization method with HCSDB's stratified sampling design, both the stratum variable (STRATUM) and the final weight (FWRWT) specified for each data record are needed.

---

[1] The 2016 HCSDB uses a stratified sampling design. For details, see "Health Care Survey of DoD Beneficiaries: 2016 Adult Sampling Report." Washington, DC: Mathematica Policy Research, October 2015.

SUDAAN

SUDAAN incorporates the final analysis weight and the survey design to obtain estimates and their sampling errors. With a small overall sampling rate of about 1 percent, you can use the with-replacement design procedure (STRWR) in calculating standard errors.

All SUDAAN procedures require the following:

- The specification of sampling design. The terminology for the stratified with-replacement sample design is DESIGN = STRWR.

- The data file sorted by the variable specified in the NEST statement. For the Quarter II, 2016 Adult HCSDB, the data file for adults must be sorted by STRATUM before using any SUDAAN procedure.

- A FILE TYPE appropriate for SUDAAN, if you use a stand-alone SUDAAN program. For example, some SUDAAN PC versions under Windows or MS-DOS accept only V6.02 through V6.04 SAS files, and FILE TYPE must be specified as SAS. SAS-callable SUDAAN is also available and can be invoked directly in a SAS program with any available SAS file as input; FILE TYPE is not needed here.

- The WEIGHT variable is FWRWT.

The following program is an example of how to use SUDAAN to calculate variance estimates for a mean statistic. Suppose you want to estimate:

- The rating of a specialist (H16031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H16052=1) for each TNEX region (XTNEXREG)

```
PROC DESCRIPT DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         H16052=1;
SUBGROUP        XTNEXREG;
LEVELS          4;
VAR             H16031;
RUN;
```

The following program is an example of how to use SUDAAN to calculate variance estimates for column percentages or row percentages. Suppose you want to estimate:

- A cross tabulation of respondents in TNEX region 3 who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H16049) by TRICARE enrollment (XENRLLMT).

```
PROC CROSSTAB DATA=HCSDB /*FILETYPE=SAS*/ DESIGN=STRWR;
WEIGHT          FWRWT;
NEST            STRATUM;
SUBPOPN         XTNEXREG = 3;
SUBGROUP        H16049 XENRLLMT;
LEVELS          3 5;
TABLES          H16049 *XENRLLMT;
RUN;
```

From the above examples, users should note that:

- PROC DESCRIPT can be used to compute estimates of means and the corresponding standard errors.

- PROC CROSSTAB can be used to compute estimates of proportions and the corresponding standard errors.

For a more detailed and complete discussion of how to use SUDAAN, see Research Triangle Institute (2001).

SAS

SAS/STAT version 8.0 and higher provide procedures for survey sampling. These procedures can be used to analyze data from a stratified random sampling. These procedures include:

- PROC SURVEYMEANS: for estimating population means, totals, and proportions, including domain (subpopulation) estimates

- PROC SURVEYREG: for performing linear regression model fitting.

The following procedures were added to SAS/STAT version 9.0:

- PROC SURVEYFREQ: for constructing one-way frequency tables, two-way and multiway crosstabulation tables, and estimating population totals and proportions

- PROC SURVEYLOGISTIC: for performing cumulative logit regression model fitting, logit, complementary log-log, and probit link functions, and generalized logit regression model fitting.

The above procedures currently provide only the Taylor series linearization method to estimate standard error or variance of the estimate.

The following program is an example of how to use SAS/STAT to calculate variance estimates for a mean statistic. Suppose you want to estimate:

- The rating of a specialist (H16031), among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H16052=1) for each TNEX region (XTNEXREG)

```
PROC SURVEYMEANS DATA=HCSDB;
WEIGHT          FWRWT;
STRATA          STRATUM;
DOMAIN          H16052 * XTNEXREG;
VAR             H16031;
RUN;
```

The above codes will provide output for H16052=1 and 2. User only needs to use output from H16052=1.

The following program is an example of how to use SAS/STAT to calculate variance estimates for column percentages or row percentages. Suppose you want to estimate:

- A cross tabulation of respondents in each TNEX region who last had a blood pressure reading less than 12 months ago, 1 to 2 years ago, and more than 2 years ago (H16049) by TRICARE enrollment (XENRLLMT).

```
PROC SURVEYFREQ DATA=HCSDB;
WEIGHT          FWRWT;
STRATA          STRATUM;
TABLES          XTNEXREG * H16049 * XENRLLMT;
RUN;
```

For a more detailed and complete discussion of how to use SAS/STAT, see SAS Institute Inc. (1999) and SAS Institute Inc. (2004).

Jackknife Replication Method

Another popular way to estimate the variance is to use a resampling method such as Jackknife replication, balanced repeated replication, random groups, or the bootstrap method. Like other replication methods, Jackknife replication constructs a number of subsamples (replicates) from the full sample and computes the statistics of interest for each replicate (with the same formula as the full sample estimate). The mean square error of the replicate estimates around their corresponding full estimate provides an estimate of the sampling variance of the statistic of interest regardless of the functional form of the statistic.

There are 60 replicate weights (FWRWT01-FWRWT60) for the Quarter II, 2016 Adult HCSDB file. Construction of these weights is described in the "2016 Health Care Survey of DoD Beneficiaries: Adult Technical Manual". With the replicate weights, you can produce Jackknife standard errors using in-house or custom-written software, or you can use a publicly available software package such as WesVarPC or SUDAAN 8. Because WesVarPC 2.02 is available as freeware on the World Wide Web (http://www.westat.com/wesvar/demo/index.html), the example below explains how it is used to produce Jackknife variance estimates for statistics from the Quarter II, 2016 Adult HCSDB.

Suppose you want to estimate the mean rating of the specialist seen most often (H16031) among all beneficiaries who smoked at least 100 cigarettes in their lifetime (H16052=1) for each region (XTNEXREG). You would use SUDAAN or WesVarPC as follows.

SUDAAN

```
PROC DESCRIPT DATA=HCSDB DESIGN=JACKKNIFE;
WEIGHT      FWRWT ;
JACKWGTS FWRWT1-FWRWT60 / ADJJACK=1 ;
SUBPOPN     H16052=1;
SUBGROUP XTNEXREG;
LEVELS      4;
VAR         H16031 ;
OUTPUT      NSUM MEAN SEMEAN / TABLECELL=DEFAULT FILENAME=OUT1 ;
RUN;
```

WESVARPC

▪ **Create a SAS V6.04 file, SAS Transport file, or ASCII file.** WesVarPC has a restriction for the input data format. All files must be converted to one of these three types of files before being imported to WesVarPC.

▪ **Create a WesVarPC data file.** From the *Prep* menu, choose the *Import Data Files* screen and import all variables for the analysis. For this example, input H16052, H16031, and XTNEXREG into the *Variables* box, FWRWT1-FWRWT60 into the *Replicates* box, and MPRID into the *ID* box. Also specify the replication method as JK1 on this screen.

■ **Create a data file for the subpopulation**. Specify the subpopulation by choosing the *Subpop WesVarPC Data File* from the *Prep* menu: H16052=1.

■ **Calculate estimates.** From the *Tables* menu, choose *New* and select the file created from the above procedure. Then, from the *Table Request* screen, specify H16031 as the *Analysis* variable, MEAN (H16031) as the *Compute Statistics*, and XTNEXREG as the *Table*.

The above steps can also be followed to produce standard errors. The WesVarPC user's manual (Brick et al. 1996) provides other possible methods for producing standard errors. The latest WesVarPC 4.0 is no longer freeware and can be purchased from Westat.

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Chapter

5

Codebook

This chapter describes every variable in the database. This codebook will also be helpful in identifying which data are available for various analyses, and what, if any, recoding of variables will meet your needs. It may also be useful in reviewing output.

The variables are in order based on their order in the database. An alphabetical listing (see Alphabetical Table of Variables in the Table of Contents) is provided to assist in locating variables.

The codebook contains frequency distributions for both discrete and continuous variables. A discrete variable is one that has only a few values. A continuous variable may have many possible values.

Below are two examples of the presentation of variables in the codebook. For each variable, we include the variable name, definition, weighted and unweighted frequency distributions, and the format value for each value. The first example contains a frequency distribution for a discrete variable.

H16005
In last year: facility used most for health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	33	0.37	41,041	0.56	Did not answer
1	5,022	56.77	2,630,683	35.62	A military facility
2	3,096	34.99	4,084,552	55.31	A civilian facility
3	43	0.49	54,968	0.74	Uniformed Services Fam Hlth Plan facility
4	370	4.18	332,435	4.50	Veterans Affairs (VA) clinic or hospital
5	283	3.20	241,726	3.27	Went to none of listed types of facility

The table below contains an example of a frequency distribution for a continuous variable: age. The frequency does not list every possible value of age individually but instead shows several age ranges that together cover all possible values of age, including 18 and younger and 86 and older. You will notice that the second to last range representing ages "75 to 85 years" includes 243 respondents aged 75 to 85.

RDAGEQY
Age at time of sample preparation-Capped (18 and below, 86 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	56	0.63	80,963	1.10	18 and younger
19 -- 34	2,119	23.95	2,111,439	28.59	19--34
35 -- 44	1,487	16.81	999,210	13.53	35--44
45 -- 54	1,722	19.46	666,478	9.02	45--54
55 -- 64	2,815	31.82	1,339,227	18.13	55--64
65 -- 74	365	4.13	1,237,769	16.76	65--74
75 -- 85	243	2.75	824,753	11.17	75--85
86	40	0.45	125,565	1.70	86 and older

MPRID -
Unique MPR identifier

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00000811 -- 16494612	8,847	100.00	7,385,405	100.00	00000001--99999999

SVCSMPL -
Branch of service sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,585	29.22	2,842,907	38.49	Army
2	2,010	22.72	1,634,471	22.13	Navy
3	505	5.71	552,889	7.49	Marine Corps
4	3,401	38.44	2,056,472	27.85	Air Force
5	272	3.07	248,732	3.37	Coast Guard
6	74	0.84	49,934	0.68	Other/Unknown

SEXSMPL -
Sex sampling variable

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,400	49.73	3,598,446	48.72	Male
2	4,447	50.27	3,786,958	51.28	Female

STRATUM -
Sampling stratum

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0999911	35	0.40	222,270	3.01	0999911
1000103	17	0.19	1,359	0.02	1000103
1000106	44	0.50	8,774	0.12	1000106
1000301	8	0.09	4,719	0.06	1000301
1000303	11	0.12	3,265	0.04	1000303
1000306	18	0.20	4,681	0.06	1000306
1000401	12	0.14	3,941	0.05	1000401
1000403	13	0.15	1,435	0.02	1000403
1000406	27	0.31	5,759	0.08	1000406
1000501	5	0.06	8,419	0.11	1000501
1000503	6	0.07	4,812	0.07	1000503
1000506	10	0.11	4,735	0.06	1000506
1000601	12	0.14	11,349	0.15	1000601
1000603	10	0.11	6,331	0.09	1000603
1000606	9	0.10	2,795	0.04	1000606
1000801	6	0.07	2,138	0.03	1000801
1000803	77	0.87	5,726	0.08	1000803
1000901	13	0.15	7,409	0.10	1000901
1000903	9	0.10	1,430	0.02	1000903
1000906	26	0.29	8,898	0.12	1000906

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1001001	17	0.19	6,610	0.09	1001001
1001003	11	0.12	2,851	0.04	1001003
1001006	16	0.18	4,213	0.06	1001006
1001301	17	0.19	6,886	0.09	1001301
1001303	7	0.08	992	0.01	1001303
1001306	14	0.16	2,013	0.03	1001306
1001401	12	0.14	11,769	0.16	1001401
1001403	9	0.10	3,963	0.05	1001403
1001406	16	0.18	4,335	0.06	1001406
1001801	24	0.27	2,391	0.03	1001801
1001803	51	0.58	2,584	0.03	1001803
1001901	15	0.17	3,018	0.04	1001901
1001903	33	0.37	1,980	0.03	1001903
1002401	10	0.11	23,530	0.32	1002401
1002403	13	0.15	21,421	0.29	1002403
1002406	11	0.12	9,881	0.13	1002406
1002601	9	0.10	2,263	0.03	1002601
1002603	47	0.53	3,723	0.05	1002603
1002801	19	0.21	8,634	0.12	1002801
1002803	9	0.10	2,661	0.04	1002803
1002806	10	0.11	2,464	0.03	1002806
1002901	13	0.15	49,225	0.67	1002901
1002903	18	0.20	11,734	0.16	1002903
1002906	9	0.10	9,311	0.13	1002906
1003001	9	0.10	7,987	0.11	1003001
1003003	11	0.12	4,475	0.06	1003003
1003006	8	0.09	2,356	0.03	1003006
1003201	4	0.05	14,168	0.19	1003201
1003203	5	0.06	12,161	0.16	1003203
1003206	18	0.20	21,675	0.29	1003206
1003301	18	0.20	10,942	0.15	1003301
1003303	6	0.07	557	0.01	1003303
1003306	33	0.37	6,524	0.09	1003306
1003801	15	0.17	25,014	0.34	1003801
1003803	12	0.14	6,550	0.09	1003803
1003806	13	0.15	12,052	0.16	1003806
1003901	11	0.12	11,638	0.16	1003901
1003903	10	0.11	9,912	0.13	1003903
1003906	20	0.23	25,576	0.35	1003906
1004201	10	0.11	4,891	0.07	1004201
1004203	15	0.17	5,819	0.08	1004203
1004206	29	0.33	12,342	0.17	1004206
1004301	15	0.17	5,353	0.07	1004301
1004303	83	0.94	4,273	0.06	1004303
1004501	11	0.12	5,837	0.08	1004501
1004503	10	0.11	3,223	0.04	1004503
1004506	35	0.40	18,651	0.25	1004506

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1004601	11	0.12	3,138	0.04	1004601
1004603	110	1.24	7,696	0.10	1004603
1004701	16	0.18	15,440	0.21	1004701
1004703	11	0.12	5,473	0.07	1004703
1004706	18	0.20	11,175	0.15	1004706
1004801	7	0.08	22,283	0.30	1004801
1004803	9	0.10	8,675	0.12	1004803
1004806	12	0.14	12,597	0.17	1004806
1004901	12	0.14	16,175	0.22	1004901
1004903	16	0.18	15,471	0.21	1004903
1004906	14	0.16	8,391	0.11	1004906
1005101	13	0.15	5,366	0.07	1005101
1005103	10	0.11	1,786	0.02	1005103
1005106	11	0.12	3,346	0.05	1005106
1005201	8	0.09	22,844	0.31	1005201
1005203	11	0.12	22,076	0.30	1005203
1005206	14	0.16	10,308	0.14	1005206
1005301	19	0.21	4,051	0.05	1005301
1005303	48	0.54	2,515	0.03	1005303
1005501	18	0.20	5,147	0.07	1005501
1005503	16	0.18	2,818	0.04	1005503
1005506	24	0.27	6,924	0.09	1005506
1005601	10	0.11	12,570	0.17	1005601
1005603	13	0.15	2,486	0.03	1005603
1005606	10	0.11	4,897	0.07	1005606
1005701	10	0.11	11,873	0.16	1005701
1005703	14	0.16	9,046	0.12	1005703
1005706	12	0.14	6,182	0.08	1005706
1005801	12	0.14	2,867	0.04	1005801
1005803	16	0.18	3,527	0.05	1005803
1005806	28	0.32	4,811	0.07	1005806
1006001	6	0.07	16,991	0.23	1006001
1006003	13	0.15	16,690	0.23	1006003
1006006	14	0.16	15,976	0.22	1006006
1006101	14	0.16	6,019	0.08	1006101
1006103	16	0.18	2,810	0.04	1006103
1006106	31	0.35	10,194	0.14	1006106
1006201	22	0.25	7,265	0.10	1006201
1006203	10	0.11	1,907	0.03	1006203
1006206	13	0.15	2,334	0.03	1006206
1006401	5	0.06	7,088	0.10	1006401
1006403	10	0.11	5,396	0.07	1006403
1006406	6	0.07	2,131	0.03	1006406
1006601	15	0.17	10,594	0.14	1006601
1006603	6	0.07	1,341	0.02	1006603
1006606	16	0.18	6,815	0.09	1006606
1006701	31	0.35	22,687	0.31	1006701

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1006703	12	0.14	3,832	0.05	1006703
1006706	16	0.18	6,720	0.09	1006706
1006801	18	0.20	6,273	0.08	1006801
1006803	11	0.12	1,197	0.02	1006803
1006806	24	0.27	3,629	0.05	1006806
1006901	14	0.16	16,491	0.22	1006901
1006903	16	0.18	12,327	0.17	1006903
1006906	17	0.19	16,387	0.22	1006906
1007301	9	0.10	6,967	0.09	1007301
1007303	10	0.11	1,407	0.02	1007303
1007306	18	0.20	7,918	0.11	1007306
1007403	84	0.95	3,217	0.04	1007403
1007501	5	0.06	6,356	0.09	1007501
1007503	8	0.09	9,539	0.13	1007503
1007506	4	0.05	2,990	0.04	1007506
1007601	16	0.18	4,533	0.06	1007601
1007603	53	0.60	3,642	0.05	1007603
1007701	15	0.17	4,367	0.06	1007701
1007703	49	0.55	2,456	0.03	1007703
1007801	15	0.17	5,758	0.08	1007801
1007803	15	0.17	3,267	0.04	1007803
1007806	27	0.31	8,776	0.12	1007806
1007901	14	0.16	12,786	0.17	1007901
1007903	13	0.15	6,445	0.09	1007903
1007906	22	0.25	11,647	0.16	1007906
1008301	16	0.18	4,785	0.06	1008301
1008303	82	0.93	5,474	0.07	1008303
1008601	15	0.17	7,290	0.10	1008601
1008603	32	0.36	3,518	0.05	1008603
1008901	9	0.10	27,978	0.38	1008901
1008903	8	0.09	16,715	0.23	1008903
1008906	15	0.17	40,403	0.55	1008906
1009101	6	0.07	19,540	0.26	1009101
1009103	11	0.12	32,458	0.44	1009103
1009106	7	0.08	5,190	0.07	1009106
1009201	13	0.15	10,718	0.15	1009201
1009203	5	0.06	1,688	0.02	1009203
1009206	10	0.11	3,087	0.04	1009206
1009401	20	0.23	7,117	0.10	1009401
1009403	29	0.33	2,095	0.03	1009403
1009501	14	0.16	9,703	0.13	1009501
1009503	20	0.23	2,834	0.04	1009503
1009506	31	0.35	10,073	0.14	1009506
1009601	16	0.18	8,120	0.11	1009601
1009603	13	0.15	2,902	0.04	1009603
1009606	19	0.21	3,686	0.05	1009606
1009801	5	0.06	5,574	0.08	1009801

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1009803	13	0.15	7,047	0.10	1009803
1009806	17	0.19	10,008	0.14	1009806
1010001	19	0.21	8,562	0.12	1010001
1010003	18	0.20	4,872	0.07	1010003
1010006	19	0.21	5,147	0.07	1010006
1010101	18	0.20	5,602	0.08	1010101
1010103	12	0.14	2,923	0.04	1010103
1010106	9	0.10	1,378	0.02	1010106
1010301	6	0.07	4,926	0.07	1010301
1010303	14	0.16	5,527	0.07	1010303
1010306	7	0.08	2,747	0.04	1010306
1010401	8	0.09	10,718	0.15	1010401
1010403	7	0.08	1,807	0.02	1010403
1010406	9	0.10	1,853	0.03	1010406
1010501	6	0.07	6,263	0.08	1010501
1010503	13	0.15	4,749	0.06	1010503
1010506	20	0.23	11,842	0.16	1010506
1010801	9	0.10	19,059	0.26	1010801
1010803	13	0.15	22,774	0.31	1010803
1010806	11	0.12	7,606	0.10	1010806
1010901	15	0.17	28,729	0.39	1010901
1010903	13	0.15	5,104	0.07	1010903
1010906	23	0.26	16,104	0.22	1010906
1011001	9	0.10	37,167	0.50	1011001
1011003	9	0.10	18,002	0.24	1011003
1011006	6	0.07	11,719	0.16	1011006
1011201	14	0.16	4,523	0.06	1011201
1011203	33	0.37	3,226	0.04	1011203
1011301	17	0.19	5,934	0.08	1011301
1011303	38	0.43	2,024	0.03	1011303
1011701	9	0.10	6,183	0.08	1011701
1011703	5	0.06	3,259	0.04	1011703
1011706	26	0.29	24,011	0.33	1011706
1011801	15	0.17	5,559	0.08	1011801
1011803	53	0.60	4,970	0.07	1011803
1011901	13	0.15	4,606	0.06	1011901
1011903	6	0.07	2,068	0.03	1011903
1011906	16	0.18	4,672	0.06	1011906
1012001	12	0.14	8,368	0.11	1012001
1012003	13	0.15	6,578	0.09	1012003
1012006	17	0.19	9,550	0.13	1012006
1012101	9	0.10	6,106	0.08	1012101
1012103	9	0.10	2,759	0.04	1012103
1012106	20	0.23	7,407	0.10	1012106
1012201	7	0.08	5,638	0.08	1012201
1012203	8	0.09	2,805	0.04	1012203
1012206	20	0.23	6,437	0.09	1012206

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1012301	7	0.08	8,721	0.12	1012301
1012303	22	0.25	14,244	0.19	1012303
1012306	44	0.50	33,703	0.46	1012306
1012401	12	0.14	46,972	0.64	1012401
1012403	9	0.10	24,412	0.33	1012403
1012406	9	0.10	11,702	0.16	1012406
1012501	8	0.09	28,276	0.38	1012501
1012503	16	0.18	24,227	0.33	1012503
1012506	19	0.21	20,239	0.27	1012506
1012601	7	0.08	12,814	0.17	1012601
1012603	12	0.14	9,767	0.13	1012603
1012606	11	0.12	9,682	0.13	1012606
1012701	12	0.14	7,383	0.10	1012701
1012703	9	0.10	2,987	0.04	1012703
1012706	15	0.17	4,341	0.06	1012706
1012801	19	0.21	3,751	0.05	1012801
1012803	96	1.09	3,903	0.05	1012803
1012901	12	0.14	3,349	0.05	1012901
1012903	37	0.42	3,335	0.05	1012903
1013101	10	0.11	3,136	0.04	1013101
1013103	26	0.29	3,908	0.05	1013103
1023101	21	0.24	9,248	0.13	1023101
1023103	35	0.40	3,922	0.05	1023103
1024801	15	0.17	3,653	0.05	1024801
1024803	28	0.32	2,091	0.03	1024803
1025201	25	0.28	7,619	0.10	1025201
1025203	15	0.17	4,111	0.06	1025203
1025206	17	0.19	5,013	0.07	1025206
1028001	26	0.29	13,226	0.18	1028001
1028003	36	0.41	6,219	0.08	1028003
1030601	33	0.37	10,415	0.14	1030601
1030603	28	0.32	1,257	0.02	1030603
1031001	29	0.33	2,598	0.04	1031001
1031003	45	0.51	1,769	0.02	1031003
1033001	6	0.07	11,273	0.15	1033001
1033003	25	0.28	9,995	0.14	1033003
1036401	17	0.19	4,910	0.07	1036401
1036403	30	0.34	1,938	0.03	1036403
1036601	19	0.21	3,661	0.05	1036601
1036603	8	0.09	1,548	0.02	1036603
1036606	37	0.42	11,246	0.15	1036606
1037801	10	0.11	2,772	0.04	1037801
1037803	26	0.29	7,297	0.10	1037803
1037806	14	0.16	3,631	0.05	1037806
1038501	24	0.27	10,015	0.14	1038501
1038503	17	0.19	3,402	0.05	1038503
1038506	16	0.18	3,645	0.05	1038506

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1038701	11	0.12	3,685	0.05	1038701
1038703	12	0.14	2,467	0.03	1038703
1038706	21	0.24	3,060	0.04	1038706
1040501	11	0.12	3,870	0.05	1040501
1040503	8	0.09	1,797	0.02	1040503
1040506	33	0.37	5,852	0.08	1040506
1040701	12	0.14	3,288	0.04	1040701
1040703	15	0.17	2,743	0.04	1040703
1040706	21	0.24	4,162	0.06	1040706
1050801	25	0.28	11,885	0.16	1050801
1050803	20	0.23	3,741	0.05	1050803
1060701	12	0.14	15,967	0.22	1060701
1060703	13	0.15	7,655	0.10	1060703
1060706	10	0.11	4,078	0.06	1060706
1060901	13	0.15	16,368	0.22	1060901
1060903	8	0.09	6,051	0.08	1060903
1060906	8	0.09	2,063	0.03	1060906
1061201	15	0.17	21,527	0.29	1061201
1061203	14	0.16	5,666	0.08	1061203
1062001	7	0.08	3,190	0.04	1062001
1062003	47	0.53	5,134	0.07	1062003
1062101	12	0.14	17,971	0.24	1062101
1062103	11	0.12	5,240	0.07	1062103
1062201	27	0.31	21,909	0.30	1062201
1062203	9	0.10	2,982	0.04	1062203
1063301	42	0.47	9,702	0.13	1063301
1063303	16	0.18	2,576	0.03	1063303
1080401	28	0.32	8,963	0.12	1080401
1080403	9	0.10	1,907	0.03	1080403
1080503	88	0.99	4,796	0.06	1080503
1080601	39	0.44	8,975	0.12	1080601
1080603	23	0.26	4,036	0.05	1080603
1621503	113	1.28	5,658	0.08	1621503
1713901	18	0.20	7,054	0.10	1713901
1713903	16	0.18	4,055	0.05	1713903
1713906	4	0.05	751	0.01	1713906
1900101	118	1.33	101,812	1.38	1900101
1900103	14	0.16	5,792	0.08	1900103
1900106	18	0.20	6,634	0.09	1900106
1900201	98	1.11	60,320	0.82	1900201
1900203	12	0.14	3,947	0.05	1900203
1900206	24	0.27	8,738	0.12	1900206
1900301	116	1.31	106,824	1.45	1900301
1900303	16	0.18	7,716	0.10	1900303
1900306	12	0.14	3,667	0.05	1900306
1900401	104	1.18	57,096	0.77	1900401
1900403	20	0.23	8,396	0.11	1900403

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1900406	10	0.11	3,164	0.04	1900406
2900102	64	0.72	62,414	0.85	2900102
2900105	178	2.01	197,415	2.67	2900105
2900202	40	0.45	40,731	0.55	2900202
2900205	173	1.96	273,433	3.70	2900205
2900302	72	0.81	53,817	0.73	2900302
2900305	151	1.71	148,923	2.02	2900305
3900104	139	1.57	68,341	0.93	3900104
3900107	314	3.55	486,864	6.59	3900107
3900204	135	1.53	61,520	0.83	3900204
3900207	245	2.77	380,975	5.16	3900207
3900304	132	1.49	63,220	0.86	3900304
3900307	282	3.19	321,200	4.35	3900307
3900404	364	4.11	48,907	0.66	3900404
6900199	213	2.41	687,521	9.31	6900199
6900299	211	2.38	835,805	11.32	6900299
6900399	223	2.52	664,402	9.00	6900399

ENBGSMPL -
Enrollment by beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
01	2,067	23.36	1,443,256	19.54	Active Duty
02	176	1.99	156,961	2.13	Active Duty fam,Prime,civ PCM
03	1,237	13.98	597,080	8.08	Active Duty fam,Prime,mil PCM
04	416	4.70	196,995	2.67	Active Duty fam,non-enrollee
05	502	5.67	619,771	8.39	Retired,<65,civ PCM
06	2,572	29.07	727,311	9.85	Retired,<65,mil PCM
07	1,195	13.51	1,234,032	16.71	Retired,<65,non-enrollee
08	18	0.20	57,113	0.77	Retired,65+,civ PCM
09	52	0.59	202,097	2.74	Retired,65+,mil PCM
10	577	6.52	1,928,518	26.11	Retired,65+,non-enrollee
11	35	0.40	222,270	3.01	TRICARE Reserve Select

MPCSMPL -
Military personnel category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,986	67.66	5,327,636	72.14	Enlisted/Unknown
2	2,617	29.58	1,863,233	25.23	Officer
3	244	2.76	194,536	2.63	Warrant officer

NHFF -
Stratum sample size

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
71 -- 4185	8,847	100.00	7,385,405	100.00	0--9999

QUARTER -
Survey quarter

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
Q2FY2016	8,847	100.00	7,385,405	100.00	Q2FY2016

D_HEALTH -
Health service region

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
00	176	1.99	82,359	1.12	No region
13	371	4.19	124,985	1.69	Europe
14	302	3.41	138,250	1.87	Pacific
15	134	1.51	41,371	0.56	Latin America & Canada
17	2,228	25.18	2,317,958	31.39	TNEX Region North
18	2,609	29.49	2,439,966	33.04	TNEX Region South
19	3,027	34.21	2,240,517	30.34	TNEX Region West

TNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	2,288	25.86	2,403,593	32.55	North
O	943	10.66	339,027	4.59	Other
S	2,572	29.07	2,381,777	32.25	South
W	3,044	34.41	2,261,008	30.61	West

SERVAFF -
Service affiliation

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	15	0.17	28,968	0.39	Missing/unknown
A	1,523	17.21	1,488,901	20.16	Army
C	76	0.86	68,875	0.93	Coast Guard
F	3,083	34.85	1,089,840	14.76	Air Force
J	2	0.02	2,021	0.03	Administrative
M	1,135	12.83	1,482,346	20.07	Support Contractor
N	1,699	19.20	1,117,182	15.13	Navy
P	192	2.17	191,121	2.59	National Capital Region Medical Directorate
S	1,009	11.40	1,755,171	23.77	Noncatchment
T	113	1.28	160,980	2.18	Uniformed Services Family Health Plan

BWT -
Basic sampling weight

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
4.001 -- 8.291	1,023	11.56	63,622	0.86	Minimum to 10th Percentile
9.149 -- 12.408	1,170	13.22	190,272	2.58	>10th to 25th Percentile
12.507 -- 41.010	2,238	25.30	803,729	10.88	>25th to 50th Percentile
41.747 -- 152.494	2,335	26.39	1,850,464	25.06	>50th to 75th Percentile
157.402 -- 229.786	1,205	13.62	1,718,937	23.27	>75th to 90th Percentile
236.499 -- 1232.722	876	9.90	2,758,381	37.35	>90th to 100th Percentile

RACEETHN -
Race/Ethnic code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	3,396	38.39	3,382,740	45.80	Missing
A	66	0.75	55,294	0.75	American Indian or Alaskan Native
B	354	4.00	239,479	3.24	Asian or Pacific Islander
C	641	7.25	504,104	6.83	Black(not Hispanic)
D	3,377	38.17	2,268,143	30.71	White(not Hispanic)
E	344	3.89	258,908	3.51	Hispanic
X	106	1.20	59,869	0.81	Other
Z	563	6.36	616,868	8.35	Unknown

PNSEXCD -
Person gender

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
F	4,447	50.27	3,786,958	51.28	Female
M	4,400	49.73	3,598,446	48.72	Male

RDAGEQY -
Age at time of sample preparation-Capped (18 and below, 86 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	56	0.63	80,963	1.10	18 and younger
19 -- 34	2,119	23.95	2,111,439	28.59	19--34
35 -- 44	1,487	16.81	999,210	13.53	35--44
45 -- 54	1,722	19.46	666,478	9.02	45--54
55 -- 64	2,815	31.82	1,339,227	18.13	55--64
65 -- 74	365	4.13	1,237,769	16.76	65--74
75 -- 85	243	2.75	824,753	11.17	75--85
86	40	0.45	125,565	1.70	86 and older

RFLDAGE -
Age at start of fielding period-Capped (18 and below, 86 and above)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
18	45	0.51	64,844	0.88	18 and younger
19 -- 34	2,103	23.77	2,113,713	28.62	19--34
35 -- 44	1,477	16.69	985,246	13.34	35--44
45 -- 54	1,731	19.57	675,957	9.15	45--54
55 -- 64	2,791	31.55	1,316,592	17.83	55--64
65 -- 74	415	4.69	1,272,057	17.22	65--74
75 -- 85	244	2.76	828,680	11.22	75--85
86	41	0.46	128,316	1.74	86 and older

PCM -
Primary manager code (civilian or military)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	2,238	25.30	3,597,588	48.71	Missing/Unknown/NA
CIV	849	9.60	934,068	12.65	TRICARE enrollee w/civ PCM
MTF	5,760	65.11	2,853,748	38.64	TRICARE enrollee w/mil PCM

ACV -
Alternate care value

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	1,551	17.53	1,026,531	13.90	Active Duty Prime
B	22	0.25	11,931	0.16	TRICARE Global Remote Overseas Prime Active Duty
E	4,184	47.29	1,963,975	26.59	Non-Active Duty Prime
F	2	0.02	1,114	0.02	TRICARE Global Remote Overseas Prime ADFM
G	154	1.74	219,084	2.97	TRICARE Plus (CHAMPUS/TFL Eligible)
H	341	3.85	164,453	2.23	TRICARE Overseas Prime AD
J	111	1.25	43,558	0.59	TRICARE Overseas Prime ADFM
L	3	0.03	841	0.01	TRICARE Plus (w/o civilian healthcare)
M	77	0.87	104,845	1.42	AD not reported as enrolled
Q	56	0.63	115,100	1.56	Active Duty enrolled to Op Forces
R	35	0.40	222,270	3.01	TRICARE Reserve Select
U	94	1.06	129,443	1.75	USFHP/USTF
V	14	0.16	6,941	0.09	TRICARE Retired Reserve
Z	2,203	24.90	3,375,318	45.70	Not enrolled in TRICARE Prime or USFHP

DBENCAT -
Beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACT	1,794	20.28	1,269,660	17.19	Active Duty
DA	1,597	18.05	832,311	11.27	Dependent of Active Duty
DGR	205	2.32	107,408	1.45	Dependent of Guard/Reserve
DR	1,944	21.97	1,989,087	26.93	Dependent of Retiree
DS	232	2.62	439,685	5.95	Survivor
GRD	255	2.88	157,156	2.13	Guard/Reserve
IDG	40	0.45	124,852	1.69	Dependent of Inactive Guard
IGR	40	0.45	125,176	1.69	Inactive Guard/Reserve
OTH	6	0.07	22,407	0.30	Other
RET	2,734	30.90	2,317,663	31.38	Retiree

DSPONSVC -
Derived sponsor branch of service

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
A	2,585	29.22	2,842,907	38.49	Army
C	272	3.07	248,732	3.37	Coast Guard
F	3,401	38.44	2,056,472	27.85	Air Force
M	505	5.71	552,889	7.49	Marine Corps
N	1,752	19.80	1,445,747	19.58	Navy
V	258	2.92	188,724	2.56	Navy Afloat
X	74	0.84	49,934	0.68	Other

PATCAT -
Aggregated beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
ACTDTY	2,089	23.61	1,551,992	21.01	Active Duty and Guard/Reserve
DEPACT	1,842	20.82	1,064,571	14.41	Dependent of Active Duty & Guard/Reserve
NADD65+	647	7.31	2,187,728	29.62	Retiree/Depend of Retir/Surviv/Other 65+
NADD<65	4,269	48.25	2,581,114	34.95	Retiree/Depend of Retir/Surviv/Other <65

PNTYPCD -
Person type code

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
D	3,990	45.10	3,459,198	46.84	Dependent
S	4,857	54.90	3,926,206	53.16	Sponsor

H16001 -
Are you the person listed on the cover letter

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	142	1.61	141,936	1.92	Did not answer
1	8,693	98.26	7,229,542	97.89	Yes
2	12	0.14	13,926	0.19	No

H16002A -
Health plan(s) covered: TRICARE Prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,200	70.08	3,380,787	45.78	Marked
2	2,647	29.92	4,004,618	54.22	Not marked

H16002C -
Health plan(s) covered: TRICARE Extra/Standard

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,059	11.97	979,703	13.27	Marked
2	7,788	88.03	6,405,702	86.73	Not marked

H16002N -
Health plan(s) covered: TRICARE Plus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	81	0.92	61,647	0.83	Marked
2	8,766	99.08	7,323,758	99.17	Not marked

H16002O -
Health plan(s) covered: TRICARE For Life

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,017	11.50	2,258,658	30.58	Marked
2	7,830	88.50	5,126,747	69.42	Not marked

H16002P -
Health plan(s) covered: TRICARE Supplemental Insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	35	0.40	56,388	0.76	Marked
2	8,812	99.60	7,329,017	99.24	Not marked

H16002Q -
Health plan(s) covered: TRICARE Reserve Select

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	78	0.88	242,841	3.29	Marked
2	8,769	99.12	7,142,564	96.71	Not marked

H16002S -
Health plan(s) covered: TRICARE Retired Reserve

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	126	1.42	107,256	1.45	Marked
2	8,721	98.58	7,278,149	98.55	Not marked

H16002T -
Health plan(s) covered: TRICARE Young Adult Prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	29	0.33	28,336	0.38	Marked
2	8,818	99.67	7,357,068	99.62	Not marked

H16002V -
Health plan(s) covered: TRICARE Young Adult Extra or Standard

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	26	0.29	37,004	0.50	Marked
2	8,821	99.71	7,348,401	99.50	Not marked

H16002K -
Health plan(s) covered: Uniformed Services Family Health Plan (USFHP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	90	1.02	105,802	1.43	Marked
2	8,757	98.98	7,279,603	98.57	Not marked

H16002U -
Health plan(s) covered: Continued Health Care Benefit Program (CHCBP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4	0.05	5,384	0.07	Marked
2	8,843	99.95	7,380,021	99.93	Not marked

H16002F -
Health plan(s) covered: Medicare

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	905	10.23	2,250,857	30.48	Marked
2	7,942	89.77	5,134,547	69.52	Not marked

H16002G -
Health plan(s) covered: Federal Employees Health Benefit Program (FEHBP)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	163	1.84	181,473	2.46	Marked
2	8,684	98.16	7,203,932	97.54	Not marked

H16002H -
Health plan(s) covered: Medicaid

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	34	0.38	62,600	0.85	Marked
2	8,813	99.62	7,322,804	99.15	Not marked

H16002I -
Health plan(s) covered: civilian HMO

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	70	0.79	88,430	1.20	Marked
2	8,777	99.21	7,296,974	98.80	Not marked

H16002J -
Health plan(s) covered: other civilian health insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	448	5.06	480,621	6.51	Marked
2	8,399	94.94	6,904,783	93.49	Not marked

H16002M -
Health plan(s) covered: Veterans Administration (VA)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	691	7.81	543,987	7.37	Marked
2	8,156	92.19	6,841,418	92.63	Not marked

H16002R -
Health plan(s) covered: other Non-US government health insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	45	0.51	9,909	0.13	Marked
2	8,802	99.49	7,375,496	99.87	Not marked

H16002L -
Health plan(s) covered: not sure

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	333	3.76	253,813	3.44	Marked
2	8,514	96.24	7,131,591	96.56	Not marked

H16003 -
Which health plan did you use most in the past 12 months?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	18	0.20	20,410	0.28	Did not answer
D	169	1.91	170,076	2.30	Not sure
N	134	1.51	85,625	1.16	Didn't use any health plan in past year
1	5,889	66.56	3,217,572	43.57	TRICARE Prime
3	759	8.58	703,403	9.52	TRICARE Extra or Standard (CHAMPUS)
4	645	7.29	1,833,010	24.82	Medicare
5	115	1.30	106,882	1.45	Federal Employees Health Benefit Program
6	19	0.21	29,918	0.41	Medicaid
7	65	0.73	74,084	1.00	A civilian HMO
8	394	4.45	378,773	5.13	Other civilian health insurance
9	72	0.81	87,564	1.19	Uniformed Services Family Health Plan
10	293	3.31	259,860	3.52	The Veterans Administration
11	65	0.73	62,161	0.84	TRICARE Plus
12	64	0.72	234,758	3.18	TRICARE Reserve Select
13	40	0.45	14,322	0.19	Govmnt health insrnc frm Non-US cntry
14	74	0.84	60,444	0.82	TRICARE Retired Reserve
15	19	0.21	24,309	0.33	TRICARE Young Adult Prime
16	3	0.03	5,559	0.08	Continued Health Care Benefit Program
17	10	0.11	16,673	0.23	TRICARE Young Adult Extra or Standard

H16004 -
Months or years in a row with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	41	0.46	60,592	0.82	Did not answer
C	12	0.14	11,554	0.16	Should be skipped
N	291	3.29	244,148	3.31	Valid skip
1	104	1.18	70,591	0.96	Less than 6 months
2	365	4.13	340,752	4.61	6 up to 12 months
3	589	6.66	642,226	8.70	12 up to 24 months
4	1,389	15.70	1,461,341	19.79	2 up to 5 years
5	1,466	16.57	1,351,015	18.29	5 up to 10 years
6	4,590	51.88	3,203,187	43.37	10 or more years

H16005 -
In last year: facility used most for health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	33	0.37	41,041	0.56	Did not answer
1	5,022	56.77	2,630,683	35.62	A military facility
2	3,096	34.99	4,084,552	55.31	A civilian facility
3	43	0.49	54,968	0.74	Uniformed Services Fam Hlth Plan facility
4	370	4.18	332,435	4.50	Veterans Affairs (VA) clinic or hospital
5	283	3.20	241,726	3.27	Went to none of listed types of facility

H16006 -
In last year: have illness/injury/condition that needed care right away

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	10	0.11	11,379	0.15	Did not answer
1	3,840	43.40	3,306,805	44.77	Yes
2	4,997	56.48	4,067,220	55.07	No

H16007 -
In last year: how often got care as soon as you needed it

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	130	1.47	158,017	2.14	Did not answer
C	105	1.19	122,014	1.65	Should be skipped
N	4,892	55.30	3,945,206	53.42	Didn't need care right away in past year
1	108	1.22	89,254	1.21	Never
2	486	5.49	350,515	4.75	Sometimes
3	824	9.31	613,005	8.30	Usually
4	2,302	26.02	2,107,393	28.53	Always

H16008 -
In last year: wait between trying to get care and actually seeing a provider for an illness or injury

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	154	1.74	214,380	2.90	Did not answer
C	98	1.11	113,175	1.53	Should be skipped
N	4,899	55.37	3,954,045	53.54	Didn't need care right away in past year
1	2,117	23.93	1,926,701	26.09	Same day
2	558	6.31	424,365	5.75	1 day
3	298	3.37	234,193	3.17	2 days
4	180	2.03	126,071	1.71	3 days
5	256	2.89	162,610	2.20	4 to 7 days
6	135	1.53	94,908	1.29	8 to 14 days
7	152	1.72	134,957	1.83	15 days or longer

H16009 -
In last year: made appointments for non-urgent health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6	0.07	7,920	0.11	Did not answer
1	7,586	85.75	6,360,154	86.12	Yes
2	1,255	14.19	1,017,331	13.77	No

H16010 -
In last year: how often got appointments for non-urgent health care as soon as you wanted

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	203	2.29	255,085	3.45	Did not answer
C	34	0.38	46,755	0.63	Should be skipped
N	1,221	13.80	970,576	13.14	Didn't have appointment in past year
1	290	3.28	210,069	2.84	Never
2	1,447	16.36	1,038,414	14.06	Sometimes
3	2,226	25.16	1,540,728	20.86	Usually
4	3,426	38.72	3,323,778	45.00	Always

H16011 -
In last year: days between making an appointment for regular or routine care and actually seeing a provider

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	201	2.27	270,633	3.66	Did not answer
C	34	0.38	48,154	0.65	Should be skipped
N	1,221	13.80	969,178	13.12	Didn't have an appointment in past year
1	522	5.90	559,071	7.57	Same day
2	595	6.73	611,144	8.28	1 day
3	1,638	18.51	1,456,013	19.71	2 to 3 days
4	1,744	19.71	1,358,003	18.39	4 to 7 days
5	1,506	17.02	1,018,515	13.79	8 to 14 days
6	1,029	11.63	724,818	9.81	15 to 30 days
7	357	4.04	369,877	5.01	31 days or longer

H16012 -
In last year: times went to an emergency room for yourself

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	26	0.29	26,430	0.36	Did not answer
1	6,614	74.76	5,388,344	72.96	None
2	1,444	16.32	1,269,338	17.19	1 time
3	494	5.58	416,102	5.63	2 times
4	174	1.97	164,594	2.23	3 times
5	55	0.62	81,561	1.10	4 times
6	34	0.38	36,469	0.49	5 to 9 times
7	6	0.07	2,568	0.03	10 or more times

H16013 -
In last year: times went to a doctor's office or clinic for yourself (not counting times went to an emergency room)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	11	0.12	23,632	0.32	Did not answer
1	1,034	11.69	852,465	11.54	None
2	1,028	11.62	767,416	10.39	1 time
3	1,613	18.23	1,327,611	17.98	2 times
4	1,460	16.50	1,140,446	15.44	3 times
5	1,260	14.24	1,100,484	14.90	4 times
6	1,702	19.24	1,473,174	19.95	5 to 9 times
7	739	8.35	700,177	9.48	10 or more times

H16014 -
In last year: how often talk to doctor or other health care provider about illness prevention

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	95	1.07	100,927	1.37	Did not answer
C	33	0.37	39,568	0.54	Should be skipped
N	1,001	11.31	812,897	11.01	Valid skip
1	1,130	12.77	783,643	10.61	Never
2	2,153	24.34	1,784,618	24.16	Sometimes
3	2,191	24.77	1,952,289	26.43	Usually
4	2,244	25.36	1,911,463	25.88	Always

H16015 -
In last year: doctor or other health care provider talked about more than 1 choice for treatment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	46	0.52	73,724	1.00	Did not answer
C	26	0.29	20,973	0.28	Should be skipped
N	1,008	11.39	831,492	11.26	Valid skip
1	4,360	49.28	3,613,274	48.92	Yes
2	3,407	38.51	2,845,941	38.53	No

H16016 -
In last year: doctor talked about pros/cons of each treatment/health care choice

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	111	1.25	154,874	2.10	Did not answer
C	46	0.52	67,704	0.92	Should be skipped
N	4,395	49.68	3,630,703	49.16	Valid skip
1	2,886	32.62	2,421,942	32.79	Definitely yes
2	1,202	13.59	970,248	13.14	Somewhat yes
3	155	1.75	110,045	1.49	Somewhat no
4	52	0.59	29,890	0.40	Definitely no

H16017 -
In last year: doctor/health care provider asked which treatment option you thought was best for you when there was more than one choice of treatment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	106	1.20	144,566	1.96	Did not answer
C	45	0.51	66,453	0.90	Should be skipped
N	4,396	49.69	3,631,953	49.18	Valid skip
1	2,498	28.24	2,116,932	28.66	Definitely yes
2	1,386	15.67	1,122,569	15.20	Somewhat yes
3	277	3.13	201,595	2.73	Somewhat no
4	139	1.57	101,336	1.37	Definitely no

H16018 -
Rating of all health care in last year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	87,341	1.18	Did not answer
C	27	0.31	23,724	0.32	Should be skipped
N	1,007	11.38	828,741	11.22	I had no visits in the last 12 months
0	44	0.50	42,082	0.57	0
1	57	0.64	30,682	0.42	1
2	84	0.95	51,548	0.70	2
3	162	1.83	142,009	1.92	3
4	161	1.82	124,509	1.69	4
5	473	5.35	339,322	4.59	5
6	437	4.94	301,174	4.08	6
7	1,066	12.05	710,806	9.62	7
8	1,708	19.31	1,299,742	17.60	8
9	1,562	17.66	1,338,610	18.13	9
10	1,984	22.43	2,065,115	27.96	10

H16019 -
Have one person you think of as your personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	3	0.03	1,278	0.02	Did not answer
1	6,628	74.92	5,916,054	80.10	Yes
2	2,216	25.05	1,468,073	19.88	No

H16020 -
In last year: number of times visited personal doctor for care for self

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	110	1.24	167,765	2.27	Did not answer
C	18	0.20	9,786	0.13	Should be skipped
N	2,198	24.84	1,458,288	19.75	Valid skip
0	563	6.36	463,158	6.27	None
1	1,362	15.40	1,082,349	14.66	1
2	1,612	18.22	1,465,998	19.85	2
3	1,156	13.07	1,072,464	14.52	3
4	868	9.81	801,435	10.85	4
5	788	8.91	699,834	9.48	5 to 9
6	172	1.94	164,328	2.23	10 or more

H16021 -
In last year: how often personal doctor listened carefully to you

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	143	1.62	201,234	2.72	Did not answer
C	33	0.37	35,356	0.48	Should be skipped
N	2,746	31.04	1,895,876	25.67	I had no visits in the last 12 months
1	78	0.88	71,110	0.96	Never
2	423	4.78	309,591	4.19	Sometimes
3	1,096	12.39	886,033	12.00	Usually
4	4,328	48.92	3,986,205	53.97	Always

H16022 -
In last year: how often personal doctor explained things in a way that was easy to understand

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	141	1.59	202,817	2.75	Did not answer
C	31	0.35	35,032	0.47	Should be skipped
N	2,748	31.06	1,896,199	25.67	I had no visits in the last 12 months
1	50	0.57	47,374	0.64	Never
2	260	2.94	220,763	2.99	Sometimes
3	1,110	12.55	907,822	12.29	Usually
4	4,507	50.94	4,075,397	55.18	Always

H16023 -
In last year: how often your personal doctor showed respect for what you have to say

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	149	1.68	210,318	2.85	Did not answer
C	30	0.34	34,969	0.47	Should be skipped
N	2,749	31.07	1,896,262	25.68	I had no visits in the last 12 months
1	74	0.84	59,579	0.81	Never
2	306	3.46	241,537	3.27	Sometimes
3	879	9.94	739,774	10.02	Usually
4	4,660	52.67	4,202,966	56.91	Always

H16024 -
In last year: how often your personal doctor spent enough time with you

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	156	1.76	218,260	2.96	Did not answer
C	28	0.32	29,468	0.40	Should be skipped
N	2,751	31.10	1,901,764	25.75	I had no visits in the last 12 months
1	146	1.65	106,382	1.44	Never
2	457	5.17	373,037	5.05	Sometimes
3	1,463	16.54	1,240,380	16.80	Usually
4	3,846	43.47	3,516,114	47.61	Always

H16025 -
In last year: got care from doctor or other health provider other than personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	112	1.27	171,080	2.32	Did not answer
C	128	1.45	110,873	1.50	Should be skipped
N	2,651	29.96	1,820,358	24.65	Valid skip
1	4,295	48.55	3,858,160	52.24	Yes
2	1,661	18.77	1,424,934	19.29	No

H16026 -
In last year: how often personal doctor seemed informed and up-to-date about care received from other doctors

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	174	1.97	248,792	3.37	Did not answer
C	65	0.73	63,968	0.87	Should be skipped
N	4,375	49.45	3,292,196	44.58	Valid skip
1	440	4.97	288,920	3.91	Never
2	717	8.10	500,372	6.78	Sometimes
3	1,326	14.99	1,189,779	16.11	Usually
4	1,750	19.78	1,801,377	24.39	Always

H16027 -
Rating of your personal doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	217	2.45	253,665	3.43	Did not answer
C	16	0.18	8,856	0.12	Should be skipped
N	2,200	24.87	1,459,217	19.76	Don't have a personal doctor
0	48	0.54	31,869	0.43	0
1	33	0.37	32,288	0.44	1
2	51	0.58	40,443	0.55	2
3	92	1.04	78,016	1.06	3
4	107	1.21	65,425	0.89	4
5	342	3.87	246,753	3.34	5
6	232	2.62	161,240	2.18	6
7	601	6.79	418,930	5.67	7
8	1,131	12.78	939,639	12.72	8
9	1,542	17.43	1,418,632	19.21	9
10	2,235	25.26	2,230,431	30.20	10

H16028 -
In last year: tried to make appointment to see a specialist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	5	0.06	11,978	0.16	Did not answer
1	5,379	60.80	4,577,753	61.98	Yes
2	3,463	39.14	2,795,674	37.85	No

H16029 -
In last year: how often it was easy to get appointments with specialists

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	84	0.95	127,973	1.73	Did not answer
C	57	0.64	71,786	0.97	Should be skipped
N	3,406	38.50	2,723,888	36.88	Didn't need a specialist
1	353	3.99	266,694	3.61	Never
2	911	10.30	570,428	7.72	Sometimes
3	1,577	17.83	1,278,016	17.30	Usually
4	2,459	27.79	2,346,620	31.77	Always

H16030 -
In last year: how many specialists seen

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.67	87,634	1.19	Did not answer
C	56	0.63	68,072	0.92	Should be skipped
N	3,407	38.51	2,727,602	36.93	Valid skip
0	168	1.90	127,525	1.73	None
1	2,280	25.77	1,829,847	24.78	1 specialist
2	1,708	19.31	1,429,419	19.35	2
3	702	7.93	617,906	8.37	3
4	289	3.27	302,629	4.10	4
5	178	2.01	194,771	2.64	5 or more specialists

H16031 -
Rating of specialist seen most often in last year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	69	0.78	97,483	1.32	Did not answer
C	32	0.36	41,346	0.56	Should be skipped
N	3,599	40.68	2,881,853	39.02	Didn't see specialist in last 12 months
0	26	0.29	31,869	0.43	0
1	27	0.31	40,462	0.55	1
2	37	0.42	31,740	0.43	2
3	65	0.73	43,885	0.59	3
4	66	0.75	31,385	0.42	4
5	216	2.44	142,383	1.93	5
6	165	1.87	115,086	1.56	6
7	412	4.66	294,855	3.99	7
8	944	10.67	694,889	9.41	8
9	1,258	14.22	1,112,133	15.06	9
10	1,931	21.83	1,826,037	24.72	10

H16032 -
In last year: tried to get care, tests, or treatment through health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	55	0.62	43,578	0.59	Did not answer
1	6,568	74.24	5,469,993	74.06	Yes
2	2,224	25.14	1,871,834	25.35	No

H16033 -
In last year: how often easy to get care, tests, or treatment you thought you needed through health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	138	1.56	135,338	1.83	Did not answer
C	30	0.34	35,209	0.48	Should be skipped
N	2,194	24.80	1,836,625	24.87	Didn't need care/tests/treatment
1	219	2.48	178,198	2.41	Never
2	786	8.88	487,907	6.61	Sometimes
3	1,887	21.33	1,367,861	18.52	Usually
4	3,593	40.61	3,344,267	45.28	Always

H16034 -
In last year: looked for information in written material or on the Internet about how health plan works

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	54	0.61	35,235	0.48	Did not answer
1	2,826	31.94	2,287,601	30.97	Yes
2	5,967	67.45	5,062,568	68.55	No

H16035 -
In last year: how often written material/Internet provide information you needed about how your plan works

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	1.06	73,401	0.99	Did not answer
C	127	1.44	162,738	2.20	Should be skipped
N	5,840	66.01	4,899,830	66.34	Didn't look for information
1	156	1.76	160,267	2.17	Never
2	832	9.40	612,389	8.29	Sometimes
3	1,163	13.15	956,541	12.95	Usually
4	635	7.18	520,239	7.04	Always

H16036 -
In last year: looked for information from health plan on cost of health care service or equipment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.67	34,980	0.47	Did not answer
1	1,290	14.58	1,106,567	14.98	Yes
2	7,498	84.75	6,243,858	84.54	No

H16037 -
In last year: how often able to find out from health plan cost of health care service or equipment

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	79	0.89	59,209	0.80	Did not answer
C	78	0.88	74,293	1.01	Should be skipped
N	7,420	83.87	6,169,565	83.54	Didn't need hlth care service/equipmnt
1	211	2.38	220,722	2.99	Never
2	308	3.48	264,075	3.58	Sometimes
3	355	4.01	276,558	3.74	Usually
4	396	4.48	320,984	4.35	Always

H16038 -
In last year: looked for information from health plan on cost of prescription medications

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	62	0.70	38,635	0.52	Did not answer
1	1,486	16.80	1,406,054	19.04	Yes
2	7,299	82.50	5,940,716	80.44	No

H16039 -
In last year: how often able to find out cost of prescription medications

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	86	0.97	72,563	0.98	Did not answer
C	41	0.46	33,231	0.45	Should be skipped
N	7,258	82.04	5,907,485	79.99	Didn't need prescription meds/no info
1	204	2.31	202,664	2.74	Never
2	310	3.50	255,612	3.46	Sometimes
3	417	4.71	356,146	4.82	Usually
4	531	6.00	557,704	7.55	Always

H16040 -
In last year: tried to get information or help from health plan's customer service

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	57	0.64	39,504	0.53	Did not answer
1	2,448	27.67	1,935,693	26.21	Yes
2	6,342	71.69	5,410,208	73.26	No

H16041 -
In last year: how often did customer service give needed information or help

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	109	1.23	96,152	1.30	Did not answer
C	82	0.93	102,204	1.38	Should be skipped
N	6,260	70.76	5,308,003	71.87	Didn't call hlth plan's customer service
1	192	2.17	137,396	1.86	Never
2	505	5.71	364,157	4.93	Sometimes
3	663	7.49	501,894	6.80	Usually
4	1,036	11.71	875,598	11.86	Always

H16042 -
In last year: how often did customer service treat with courtesy and respect

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	101	1.14	86,235	1.17	Did not answer
C	86	0.97	97,525	1.32	Should be skipped
N	6,256	70.71	5,312,683	71.93	Didn't call hlth plan's customer service
1	52	0.59	43,611	0.59	Never
2	253	2.86	176,483	2.39	Sometimes
3	528	5.97	413,629	5.60	Usually
4	1,571	17.76	1,255,239	17.00	Always

H16043 -
In last year: health plan gave forms to fill out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	64	0.72	51,991	0.70	Did not answer
1	2,341	26.46	1,737,056	23.52	Yes
2	6,442	72.82	5,596,357	75.78	No

H16044 -
In last year: how often forms from health plan were easy to fill out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	99	1.12	87,757	1.19	Did not answer
C	75	0.85	99,044	1.34	Should be skipped
N	6,367	71.97	5,497,313	74.43	Didn't have experience with paperwork
1	70	0.79	52,969	0.72	Never
2	281	3.18	210,858	2.86	Sometimes
3	1,017	11.50	754,979	10.22	Usually
4	938	10.60	682,485	9.24	Always

H16045 -
In last year: sent in any claims to your health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	59	0.67	43,189	0.58	Did not answer
D	1,704	19.26	1,369,788	18.55	Don't know
1	3,751	42.40	3,576,950	48.43	Yes
2	3,333	37.67	2,395,478	32.44	No

H16046 -
In last year: how often health plan handled claims quickly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	84	0.95	76,465	1.04	Did not answer
C	63	0.71	69,717	0.94	Should be skipped
D	526	5.95	452,182	6.12	Don't know
N	4,974	56.22	3,695,548	50.04	No claims sent for me in past year
1	141	1.59	99,956	1.35	Never
2	308	3.48	238,457	3.23	Sometimes
3	1,072	12.12	1,065,487	14.43	Usually
4	1,679	18.98	1,687,593	22.85	Always

H16047 -
In last year: how often health plan handled claims correctly

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	84	0.95	83,903	1.14	Did not answer
C	61	0.69	69,359	0.94	Should be skipped
D	497	5.62	398,424	5.39	Don't know
N	4,976	56.25	3,695,906	50.04	No claims sent for me in past year
1	85	0.96	62,516	0.85	Never
2	299	3.38	212,886	2.88	Sometimes
3	1,024	11.57	980,386	13.27	Usually
4	1,821	20.58	1,882,024	25.48	Always

H16048 -
Rating of all experience with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	102	1.15	107,494	1.46	Did not answer
0	73	0.83	63,261	0.86	0
1	50	0.57	45,026	0.61	1
2	81	0.92	60,054	0.81	2
3	152	1.72	103,085	1.40	3
4	171	1.93	131,608	1.78	4
5	623	7.04	450,335	6.10	5
6	531	6.00	379,852	5.14	6
7	1,218	13.77	842,912	11.41	7
8	1,781	20.13	1,319,627	17.87	8
9	1,765	19.95	1,479,945	20.04	9
10	2,300	26.00	2,402,205	32.53	10

H16049 -
Blood pressure: when last reading

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	89	1.01	54,906	0.74	Did not answer
1	167	1.89	139,525	1.89	More than 2 years ago
2	439	4.96	344,063	4.66	1 to 2 years ago
3	8,152	92.14	6,846,911	92.71	Less than 12 months ago

H16050 -
Blood pressure: know if blood pressure is too high or not

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	93	1.05	70,592	0.96	Did not answer
1	1,422	16.07	1,206,121	16.33	Yes,it's too high
2	6,926	78.29	5,777,902	78.23	No, it's not too high
3	406	4.59	330,790	4.48	Don't know

H16051 -
When did you last have a flu shot

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	94	1.06	74,921	1.01	Did not answer
1	746	8.43	629,360	8.52	Never had a flu shot
2	1,064	12.03	810,842	10.98	More than 2 years ago
3	1,009	11.40	735,226	9.96	1 to 2 years ago
4	5,934	67.07	5,135,055	69.53	Less than 12 months ago

H16052 -
Smoked at least 100 cigarettes in life

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	119	1.35	81,569	1.10	Did not answer
D	134	1.51	130,459	1.77	Don't know
1	2,903	32.81	2,667,284	36.12	Yes
2	5,691	64.33	4,506,092	61.01	No

H16053 -
Smoke or use tobacco every day, some days, or not at all

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	104	1.18	97,486	1.32	Did not answer
D	53	0.60	58,549	0.79	Don't know
2	7,767	87.79	6,501,031	88.03	Not at all
3	379	4.28	325,484	4.41	Some days
4	544	6.15	402,855	5.45	Every day

H16054 -
Last year: how often advised by doctor to quit smoking or use tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	79	0.89	49,310	0.67	Did not answer
C	250	2.83	337,539	4.57	Should be skipped
N	7,570	85.57	6,222,041	84.25	Valid skip
1	183	2.07	181,342	2.46	Never
2	179	2.02	146,372	1.98	Sometimes
3	232	2.62	176,703	2.39	Usually
4	354	4.00	272,097	3.68	Always

H16055 -
Last year: how often medication was recommended or discussed by doctor to assist with quitting smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	82	0.93	47,916	0.65	Did not answer
C	203	2.29	288,852	3.91	Should be skipped
N	7,617	86.10	6,270,728	84.91	Valid skip
1	424	4.79	370,181	5.01	Never
2	220	2.49	152,461	2.06	Sometimes
3	146	1.65	127,599	1.73	Usually
4	155	1.75	127,668	1.73	Always

H16056 -
Last year: how often doctor recommended or discussed methods and strategies to assist quitting smoking or using tobacco

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	84	0.95	52,658	0.71	Did not answer
C	160	1.81	231,380	3.13	Should be skipped
N	7,660	86.58	6,328,200	85.69	Valid skip
1	423	4.78	381,740	5.17	Never
2	222	2.51	155,238	2.10	Sometimes
3	150	1.70	132,285	1.79	Usually
4	148	1.67	103,904	1.41	Always

H16057A -
Do you smoke or use: cigarettes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	7,820	88.39	6,559,580	88.82	Valid skip
1	687	7.77	587,442	7.95	Marked
2	340	3.84	238,383	3.23	Not marked

H16057B -
Do you smoke or use: dip, chewing tobacco, snuff, or snus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	1	0.01	1,152	0.02	Should be skipped
N	7,819	88.38	6,558,428	88.80	Valid skip
1	188	2.13	154,872	2.10	Marked
2	839	9.48	670,952	9.08	Not marked

H16057C -
Do you smoke or use: cigars

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	1	0.01	921	0.01	Should be skipped
N	7,819	88.38	6,558,659	88.81	Valid skip
1	126	1.42	103,523	1.40	Marked
2	901	10.18	722,301	9.78	Not marked

H16057D -
Do you smoke or use: pipes, bidis, or kreteks

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
N	7,820	88.39	6,559,580	88.82	Valid skip
1	40	0.45	43,759	0.59	Marked
2	987	11.16	782,066	10.59	Not marked

H16058 -
Are you male or female

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	81	0.92	68,012	0.92	Did not answer
1	4,373	49.43	3,574,265	48.40	Male
2	4,393	49.66	3,743,128	50.68	Female

H16059B -
Female: last have a Pap smear test

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	119	1.35	127,896	1.73	Did not answer
C	21	0.24	34,837	0.47	Should be skipped
N	4,391	49.63	3,571,638	48.36	Valid skip
1	126	1.42	155,319	2.10	Never had a Pap smear test
2	419	4.74	512,378	6.94	5 or more years ago
3	297	3.36	258,853	3.50	More than 3 but less than 5 years ago
4	499	5.64	399,301	5.41	More than 2 but less than 3 years ago
5	1,329	15.02	1,039,772	14.08	1 to 2 years ago
6	1,646	18.61	1,285,411	17.40	Within the last 12 months

H16060 -
Female: are you under age 40

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
C	32	0.36	55,845	0.76	Should be skipped
N	4,380	49.51	3,550,631	48.08	Valid skip
1	1,640	18.54	1,428,816	19.35	Yes
2	2,795	31.59	2,350,114	31.82	No

H16061 -
Female: last time breasts checked by mammography

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	103	1.16	125,913	1.70	Did not answer
C	51	0.58	57,428	0.78	Should be skipped
N	6,001	67.83	4,977,863	67.40	Valid skip
1	121	1.37	99,788	1.35	Never had a mammogram
2	101	1.14	132,787	1.80	5 or more years ago
3	200	2.26	156,026	2.11	More than 2 less than 5 years ago
4	593	6.70	464,076	6.28	1 to 2 years ago
5	1,677	18.96	1,371,523	18.57	Within the last 12 months

H16062 -
Female: been pregnant in last year or pregnant now

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	109	1.23	133,252	1.80	Did not answer
C	10	0.11	11,134	0.15	Should be skipped
N	4,402	49.76	3,595,341	48.68	Valid skip
1	138	1.56	128,822	1.74	Yes, currently pregnant
2	260	2.94	208,326	2.82	No, not currently pregnant but have been
3	3,928	44.40	3,308,529	44.80	No, not currently pregnant/have not been

H16063 -
Female: in what trimester is your pregnancy

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	109	1.23	133,252	1.80	Did not answer
C	3	0.03	1,352	0.02	Should be skipped
N	8,597	97.17	7,121,978	96.43	Valid skip
1	22	0.25	26,179	0.35	First trimester
2	66	0.75	66,838	0.90	Second trimester
3	50	0.57	35,805	0.48	Third trimester

H16064 -
Female: trimester first received prenatal care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.31	142,177	1.93	Did not answer
C	12	0.14	15,787	0.21	Should be skipped
N	8,350	94.38	6,925,397	93.77	Valid skip
1	13	0.15	15,188	0.21	Did not receive prenatal care
2	2	0.02	10,226	0.14	Third trimester
3	23	0.26	15,788	0.21	Second trimester
4	331	3.74	260,842	3.53	First trimester

H16065 -
In general how would you rate your overall health

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	128	1.45	84,217	1.14	Did not answer
1	119	1.35	146,238	1.98	Poor
2	721	8.15	649,038	8.79	Fair
3	2,720	30.74	2,323,791	31.46	Good
4	3,578	40.44	2,859,084	38.71	Very Good
5	1,581	17.87	1,323,038	17.91	Excellent

H16066 -
Limited in any way in any activities because of any impairment or health problem

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	186	2.10	141,447	1.92	Did not answer
1	2,576	29.12	2,320,457	31.42	Yes
2	6,085	68.78	4,923,501	66.67	No

H16067 -
In last year: seen doctor or other health provider 3 or more times for same condition or problem

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	121	1.37	93,541	1.27	Did not answer
1	3,388	38.30	2,958,827	40.06	Yes
2	5,338	60.34	4,333,037	58.67	No

H16068 -
Condition lasted for at least 3 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	178	2.01	160,764	2.18	Did not answer
N	5,338	60.34	4,333,037	58.67	Valid skip
1	2,787	31.50	2,400,631	32.51	Yes
2	544	6.15	490,974	6.65	No

H16069 -
Need to take medicine prescribed by a doctor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	122	1.38	89,179	1.21	Did not answer
1	5,404	61.08	4,671,330	63.25	Yes
2	3,321	37.54	2,624,896	35.54	No

H16070 -
Medicine to treat condition that has lasted for at least 3 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	238	2.69	244,729	3.31	Did not answer
N	3,321	37.54	2,624,896	35.54	Valid skip
1	4,921	55.62	4,265,751	57.76	Yes
2	367	4.15	250,029	3.39	No

H16071F -
Feet portion of height without shoes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	199	2.25	147,583	2.00	Did not answer
O	225	2.54	249,319	3.38	Out of range error
4	81	0.92	80,560	1.09	4
5	7,114	80.41	5,970,352	80.84	5
6	1,228	13.88	937,591	12.70	6

H16071I -
Inches portion of height without shoes

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	199	2.25	147,583	2.00	Did not answer
O	225	2.54	249,319	3.38	Out of range error
0	706	7.98	602,781	8.16	0
1	566	6.40	448,280	6.07	1
2	763	8.62	614,254	8.32	2
3	663	7.49	571,972	7.74	3
4	800	9.04	646,841	8.76	4
5	620	7.01	510,510	6.91	5
6	806	9.11	648,002	8.77	6
7	779	8.81	674,911	9.14	7
8	697	7.88	594,684	8.05	8
9	689	7.79	619,663	8.39	9
10	712	8.05	557,428	7.55	10
11	621	7.02	498,157	6.75	11
12	1	0.01	1,020	0.01	12

H16072 -
Weight without shoes in pounds

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	274	3.10	209,052	2.83	Did not answer
O	165	1.87	160,327	2.17	Out of range error
100	25	0.28	14,330	0.19	100
101	3	0.03	7,234	0.10	101
102	8	0.09	17,270	0.23	102
103	6	0.07	1,253	0.02	103
104	11	0.12	13,331	0.18	104
105	23	0.26	16,799	0.23	105
106	11	0.12	8,380	0.11	106
107	8	0.09	6,270	0.08	107
108	15	0.17	12,562	0.17	108
109	8	0.09	15,056	0.20	109
110	64	0.72	53,010	0.72	110
111	6	0.07	10,550	0.14	111

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
112	20	0.23	22,202	0.30	112
113	11	0.12	6,466	0.09	113
114	12	0.14	7,543	0.10	114
115	73	0.83	54,837	0.74	115
116	15	0.17	18,864	0.26	116
117	28	0.32	28,930	0.39	117
118	46	0.52	33,952	0.46	118
119	16	0.18	5,561	0.08	119
120	128	1.45	75,285	1.02	120
121	14	0.16	8,945	0.12	121
122	26	0.29	18,548	0.25	122
123	29	0.33	28,668	0.39	123
124	16	0.18	10,680	0.14	124
125	131	1.48	126,641	1.71	125
126	22	0.25	15,181	0.21	126
127	37	0.42	29,298	0.40	127
128	51	0.58	32,572	0.44	128
129	20	0.23	23,010	0.31	129
130	197	2.23	158,720	2.15	130
131	8	0.09	14,087	0.19	131
132	32	0.36	23,051	0.31	132
133	32	0.36	24,140	0.33	133
134	26	0.29	26,688	0.36	134
135	189	2.14	163,874	2.22	135
136	33	0.37	27,943	0.38	136
137	27	0.31	20,531	0.28	137
138	65	0.73	62,263	0.84	138
139	15	0.17	21,802	0.30	139
140	231	2.61	196,404	2.66	140
141	18	0.20	17,097	0.23	141
142	40	0.45	24,771	0.34	142
143	32	0.36	43,543	0.59	143
144	24	0.27	19,651	0.27	144
145	199	2.25	172,930	2.34	145
146	17	0.19	18,710	0.25	146
147	31	0.35	23,362	0.32	147
148	48	0.54	44,988	0.61	148
149	37	0.42	44,044	0.60	149
150	244	2.76	199,468	2.70	150
151	19	0.21	18,651	0.25	151
152	45	0.51	34,771	0.47	152
153	37	0.42	28,832	0.39	153
154	27	0.31	19,824	0.27	154
155	195	2.20	167,111	2.26	155
156	35	0.40	26,022	0.35	156
157	36	0.41	41,124	0.56	157
158	46	0.52	34,538	0.47	158

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
159	18	0.20	13,646	0.18	159
160	300	3.39	234,409	3.17	160
161	11	0.12	10,938	0.15	161
162	43	0.49	35,402	0.48	162
163	38	0.43	30,042	0.41	163
164	36	0.41	35,269	0.48	164
165	240	2.71	179,343	2.43	165
166	27	0.31	23,867	0.32	166
167	40	0.45	34,741	0.47	167
168	56	0.63	42,852	0.58	168
169	26	0.29	35,989	0.49	169
170	269	3.04	226,429	3.07	170
171	22	0.25	26,093	0.35	171
172	58	0.66	56,040	0.76	172
173	30	0.34	31,848	0.43	173
174	37	0.42	35,347	0.48	174
175	258	2.92	179,979	2.44	175
176	25	0.28	16,558	0.22	176
177	28	0.32	30,332	0.41	177
178	72	0.81	79,048	1.07	178
179	34	0.38	20,601	0.28	179
180	331	3.74	276,893	3.75	180
181	21	0.24	16,518	0.22	181
182	57	0.64	67,223	0.91	182
183	41	0.46	35,746	0.48	183
184	28	0.32	25,533	0.35	184
185	247	2.79	207,566	2.81	185
186	31	0.35	20,152	0.27	186
187	34	0.38	43,217	0.59	187
188	33	0.37	32,207	0.44	188
189	35	0.40	31,975	0.43	189
190	292	3.30	220,121	2.98	190
191	14	0.16	17,475	0.24	191
192	25	0.28	18,389	0.25	192
193	21	0.24	16,813	0.23	193
194	28	0.32	28,850	0.39	194
195	217	2.45	172,234	2.33	195
196	32	0.36	38,865	0.53	196
197	17	0.19	18,737	0.25	197
198	61	0.69	58,040	0.79	198
199	20	0.23	21,125	0.29	199
200	267	3.02	213,242	2.89	200
201	24	0.27	20,132	0.27	201
202	23	0.26	17,782	0.24	202
203	26	0.29	37,979	0.51	203
204	22	0.25	15,843	0.21	204
205	136	1.54	103,318	1.40	205

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
206	14	0.16	11,544	0.16	206
207	24	0.27	17,251	0.23	207
208	29	0.33	20,148	0.27	208
209	24	0.27	19,433	0.26	209
210	189	2.14	157,354	2.13	210
211	15	0.17	7,208	0.10	211
212	23	0.26	18,228	0.25	212
213	13	0.15	16,032	0.22	213
214	19	0.21	13,773	0.19	214
215	131	1.48	80,079	1.08	215
216	12	0.14	9,875	0.13	216
217	14	0.16	10,872	0.15	217
218	24	0.27	21,575	0.29	218
219	10	0.11	7,583	0.10	219
220	187	2.11	157,115	2.13	220
221	7	0.08	6,511	0.09	221
222	20	0.23	15,498	0.21	222
223	10	0.11	6,677	0.09	223
224	11	0.12	9,162	0.12	224
225	113	1.28	113,208	1.53	225
226	14	0.16	18,474	0.25	226
227	5	0.06	3,683	0.05	227
228	16	0.18	22,080	0.30	228
229	7	0.08	12,265	0.17	229
230	132	1.49	93,299	1.26	230
232	10	0.11	4,973	0.07	232
233	4	0.05	1,960	0.03	233
234	8	0.09	11,203	0.15	234
235	97	1.10	75,194	1.02	235
236	8	0.09	4,581	0.06	236
237	7	0.08	6,471	0.09	237
238	12	0.14	7,419	0.10	238
239	10	0.11	5,842	0.08	239
240	112	1.27	85,432	1.16	240
241	5	0.06	3,234	0.04	241
242	6	0.07	3,994	0.05	242
243	5	0.06	2,165	0.03	243
244	5	0.06	4,596	0.06	244
245	55	0.62	40,839	0.55	245
246	2	0.02	253	0.00	246
247	6	0.07	3,935	0.05	247
248	6	0.07	2,447	0.03	248
249	2	0.02	3,644	0.05	249
250	82	0.93	50,121	0.68	250
251	3	0.03	3,524	0.05	251
252	6	0.07	1,316	0.02	252
253	6	0.07	4,578	0.06	253

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
254	2	0.02	540	0.01	254
255	25	0.28	13,356	0.18	255
256	4	0.05	2,276	0.03	256
257	6	0.07	12,731	0.17	257
258	3	0.03	3,379	0.05	258
259	5	0.06	14,117	0.19	259
260	47	0.53	34,014	0.46	260
262	5	0.06	1,648	0.02	262
263	5	0.06	5,058	0.07	263
264	2	0.02	76	0.00	264
265	27	0.31	17,985	0.24	265
266	1	0.01	1,390	0.02	266
267	3	0.03	4,095	0.06	267
268	5	0.06	8,472	0.11	268
269	2	0.02	2,487	0.03	269
270	40	0.45	24,196	0.33	270
271	1	0.01	23	0.00	271
272	2	0.02	715	0.01	272
273	1	0.01	3,624	0.05	273
274	2	0.02	269	0.00	274
275	13	0.15	10,085	0.14	275
276	2	0.02	2,455	0.03	276
277	1	0.01	1,635	0.02	277
278	3	0.03	8,789	0.12	278
280	24	0.27	15,074	0.20	280
281	2	0.02	4,455	0.06	281
284	3	0.03	2,126	0.03	284
285	12	0.14	10,372	0.14	285
288	2	0.02	4,141	0.06	288
290	9	0.10	8,868	0.12	290
295	6	0.07	1,936	0.03	295
296	2	0.02	1,431	0.02	296
297	1	0.01	381	0.01	297
298	1	0.01	267	0.00	298

SREDA -
Highest grade completed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	169	1.91	109,873	1.49	Did not answer
1	28	0.32	18,457	0.25	8th grade or less
2	100	1.13	119,374	1.62	Some high school, but did not graduate
3	1,165	13.17	1,410,529	19.10	High school graduate or GED
4	3,271	36.97	2,851,801	38.61	Some college or 2-year degree
5	1,841	20.81	1,321,755	17.90	4-year college graduate
6	2,273	25.69	1,553,614	21.04	More than 4-year college degree

H16073 -
Are you Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	287	3.24	233,623	3.16	Did not answer
1	7,642	86.38	6,463,082	87.51	No, Not Spanish, Hispanic, or Latino
2	319	3.61	247,885	3.36	Yes, Mexican, Mexican American, Chicano
3	287	3.24	164,989	2.23	Yes, Puerto Rican
4	16	0.18	16,456	0.22	Yes, Cuban
5	296	3.35	259,369	3.51	Yes, Other Spanish, Hispanic, or Latino

H16073A -
No, not Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,648	86.45	6,472,775	87.64	Marked
2	1,199	13.55	912,630	12.36	Not marked

H16073B -
Yes, Mexican, Mexican American, Chicano

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	319	3.61	247,885	3.36	Marked
2	8,528	96.39	7,137,519	96.64	Not marked

H16073C -
Yes, Puerto Rican

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	304	3.44	184,719	2.50	Marked
2	8,543	96.56	7,200,685	97.50	Not marked

H16073D -
Yes, Cuban

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	30	0.34	28,815	0.39	Marked
2	8,817	99.66	7,356,590	99.61	Not marked

H16073E -
Yes, other Spanish, Hispanic, or Latino

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	324	3.66	290,776	3.94	Marked
2	8,523	96.34	7,094,629	96.06	Not marked

SRRACEA -
Race: White

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,779	76.62	5,787,186	78.36	Marked
2	2,068	23.38	1,598,219	21.64	Not marked

SRRACEB -
Race: Black or African American

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	963	10.89	863,178	11.69	Marked
2	7,884	89.11	6,522,226	88.31	Not marked

SRRACEC -
Race: American Indian or Alaska native

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	204	2.31	161,700	2.19	Marked
2	8,643	97.69	7,223,705	97.81	Not marked

SRRACED -
Race: Asian

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	724	8.18	485,717	6.58	Marked
2	8,123	91.82	6,899,688	93.42	Not marked

SRRACEE -
Race: Native Hawaiian/other Pacific Islander

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	123	1.39	89,679	1.21	Marked
2	8,724	98.61	7,295,726	98.79	Not marked

SRAGE -
What is your age now?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	166	1.88	119,911	1.62	Did not answer
1	585	6.61	808,111	10.94	18 to 24
2	1,454	16.43	1,233,820	16.71	25 to 34
3	1,458	16.48	979,836	13.27	35 to 44
4	1,694	19.15	697,323	9.44	45 to 54
5	2,726	30.81	1,297,861	17.57	55 to 64
6	474	5.36	1,283,654	17.38	65 to 74
7	290	3.28	964,889	13.06	75 or older

H16074 -
Currently covered by Medicare

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	109	1.23	66,603	0.90	Did not answer
D	597	6.75	502,700	6.81	Don't know
1	1,046	11.82	2,447,814	33.14	Yes
2	7,095	80.20	4,368,287	59.15	No

H16075 -
Currently covered by Medicare part A

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	135	1.53	127,341	1.72	Missing/Unknown
C	354	4.00	246,025	3.33	Should be skipped
N	7,338	82.94	4,624,963	62.62	Valid skip
1	908	10.26	2,213,330	29.97	Yes, covered Medicare Part A
2	112	1.27	173,746	2.35	No, not covered Medicare Part A

H16076 -
Currently covered by Medicare part B

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	129	1.46	110,594	1.50	Missing/Unknown
C	303	3.42	200,624	2.72	Should be skipped
N	7,389	83.52	4,670,363	63.24	Valid skip
1	883	9.98	2,213,350	29.97	Yes, covered Medicare Part B
2	143	1.62	190,473	2.58	No, not covered Medicare Part B

H16077 -
Enrolled in a Medicare Advantage plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	130	1.47	122,427	1.66	Did not answer
C	291	3.29	193,909	2.63	Should be skipped
D	167	1.89	332,661	4.50	Don't know
N	7,401	83.66	4,677,078	63.33	Valid skip
1	35	0.40	59,682	0.81	Yes
2	823	9.30	1,999,647	27.08	No

H16078 -
Currently covered Medicare supplemental

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	142	1.61	157,804	2.14	Missing/Unknown
C	288	3.26	191,798	2.60	Should be skipped
N	7,404	83.69	4,679,189	63.36	Valid skip
1	131	1.48	312,881	4.24	Yes, covered Medicare supplemental
2	882	9.97	2,043,732	27.67	No, not covered Medicare supplemental

H16079 -
Enrolled in Medicare Part D

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	124	1.40	105,161	1.42	Did not answer
C	290	3.28	193,311	2.62	Should be skipped
D	125	1.41	262,138	3.55	Don't know
N	7,402	83.67	4,677,676	63.34	Valid skip
1	85	0.96	206,052	2.79	Yes
2	821	9.28	1,941,067	26.28	No

S16009 -
Had the same personal doctor or nurse before joining this health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	129	1.46	199,028	2.69	Did not answer
C	15	0.17	6,309	0.09	Should be skipped
N	2,201	24.88	1,461,764	19.79	Valid skip
1	1,296	14.65	1,730,671	23.43	Yes
2	5,206	58.84	3,987,633	53.99	No

S16010 -
Since joined health plan, how much of a problem, if any, was it to get a personal doctor or nurse you are happy with?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	563	6.36	496,459	6.72	Did not answer
C	99	1.12	195,564	2.65	Should be skipped
N	1,197	13.53	1,535,107	20.79	Valid skip
1	965	10.91	685,974	9.29	A big problem
2	1,775	20.06	1,101,287	14.91	A small problem
3	4,248	48.02	3,371,014	45.64	Not a problem

S16011 -
Agree/disagree: Able to see provider when needed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	156	1.76	128,081	1.73	Did not answer
1	493	5.57	382,362	5.18	Strongly disagree
2	543	6.14	378,635	5.13	Disagree
3	914	10.33	701,951	9.50	Neither agree nor disagree
4	3,878	43.83	2,979,370	40.34	Agree
5	2,863	32.36	2,815,006	38.12	Strongly agree

S16014 -
How satisfied with health care during last visit

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	151	1.71	119,029	1.61	Did not answer
1	336	3.80	259,443	3.51	Completely dissatisfied
2	448	5.06	350,348	4.74	Somewhat dissatisfied
3	630	7.12	468,463	6.34	Neither satisfied nor dissatisfied
4	2,386	26.97	1,698,660	23.00	Somewhat satisfied
5	4,896	55.34	4,489,461	60.79	Completely satisfied

S16015 -
When did you last have cholesterol screening?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	104	1.18	76,087	1.03	Did not answer
1	1,048	11.85	1,140,306	15.44	Never had a cholesterol screening
2	291	3.29	192,176	2.60	5 or more years ago
3	639	7.22	405,570	5.49	More than 2 but less than 5 years ago
4	1,596	18.04	1,064,454	14.41	1 to 2 years ago
5	5,169	58.43	4,506,812	61.02	Less than 12 months ago

S16B01 -
Self rating of overall mental/emotional health

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	44	0.50	35,821	0.49	Did not answer
1	3,711	41.95	3,068,207	41.54	Excellent
2	2,840	32.10	2,294,113	31.06	Very good
3	1,564	17.68	1,370,760	18.56	Good
4	572	6.47	499,009	6.76	Fair
5	116	1.31	117,495	1.59	Poor

S16B02 -
Last year: needed treatment/counseling for personal/family problem

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	10	0.11	17,067	0.23	Did not answer
1	1,131	12.78	1,012,066	13.70	Yes
2	7,706	87.10	6,356,272	86.07	No

S16B03 -
Last year: problem getting needed treatment/counseling

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	34	0.38	36,849	0.50	Did not answer
N	7,706	87.10	6,356,272	86.07	Valid skip
1	177	2.00	171,909	2.33	A big problem
2	208	2.35	135,317	1.83	A small problem
3	722	8.16	685,058	9.28	Not a problem

S16B04 -
Last year: rating of treatment/counseling received

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	133	1.50	144,160	1.95	Did not answer
C	5	0.06	7,102	0.10	Should be skipped
N	7,701	87.05	6,349,170	85.97	No treatmnt/counselng in lst 12 mnths
0	34	0.38	40,184	0.54	0
1	11	0.12	8,980	0.12	1
2	9	0.10	14,004	0.19	2
3	32	0.36	28,713	0.39	3
4	33	0.37	18,727	0.25	4
5	83	0.94	71,708	0.97	5
6	54	0.61	38,367	0.52	6
7	104	1.18	92,305	1.25	7
8	167	1.89	109,413	1.48	8
9	190	2.15	180,129	2.44	9
10	291	3.29	282,444	3.82	10

NO_S16BF -
Flag to indicate that the S16BF electronic cigarette section was not asked

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,811	99.59	7,358,343	99.63	Missing/NA
1	36	0.41	27,062	0.37	Electronic cigarette section was not asked

S16BF1 -
Have you heard of e-cigarettes before today?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,834	88.55	6,482,039	87.77	Did not answer
D	11	0.12	12,376	0.17	Don't know
1	832	9.40	671,585	9.09	Yes
2	170	1.92	219,405	2.97	No

S16BF2 -
Have you ever used an e-cigarette?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,827	88.47	6,468,991	87.59	Did not answer
C	44	0.50	84,433	1.14	Should be skipped
N	137	1.55	147,348	2.00	Valid skip
1	409	4.62	361,656	4.90	Yes
2	430	4.86	322,977	4.37	No

S16BF3 -
How many times in your life have you used an e-cigarette?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,834	88.55	6,474,897	87.67	Did not answer
C	18	0.20	19,770	0.27	Should be skipped
D	16	0.18	9,844	0.13	Don't know
N	593	6.70	534,988	7.24	Valid skip
1	145	1.64	139,091	1.88	1-10
2	55	0.62	39,968	0.54	11-20
3	67	0.76	63,053	0.85	21-50
4	119	1.35	103,793	1.41	Over 50 times

S16BF4 -
How often do you use e-cigarettes?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,824	88.44	6,458,075	87.44	Did not answer
C	55	0.62	86,146	1.17	Should be skipped
N	556	6.28	468,612	6.35	Valid skip
1	28	0.32	25,082	0.34	Every day
2	109	1.23	90,668	1.23	Some days
3	275	3.11	256,822	3.48	Not at all

S16BF5 -
Did you use flavored e-cigarettes in the past 30 days?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,823	88.43	6,456,240	87.42	Did not answer
C	48	0.54	71,561	0.97	Should be skipped
D	4	0.05	6,275	0.08	Don't know
N	841	9.51	742,873	10.06	I didn't use any electronic cigarettes in the past 30 days/valid
1	90	1.02	83,140	1.13	Yes
2	41	0.46	25,315	0.34	No

S16BF6 -
Did you completely switch to e-cigarettes in the past 12 months?

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,812	88.30	6,443,649	87.25	Did not answer
C	50	0.57	73,138	0.99	Should be skipped
N	836	9.45	738,442	10.00	Valid skip
1	59	0.67	60,411	0.82	Yes
2	90	1.02	69,766	0.94	No

S16BG01 -
How many days was physical health not good in past 30 days

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	165	1.87	122,402	1.66	.
O	18	0.20	11,185	0.15	Out of range
0	4,158	47.00	3,578,818	48.46	None
1	490	5.54	358,671	4.86	1
2	750	8.48	573,989	7.77	2
3	480	5.43	395,727	5.36	3
4	225	2.54	201,630	2.73	4
5	641	7.25	502,146	6.80	5
6	79	0.89	60,993	0.83	6
7	179	2.02	151,182	2.05	7
8	49	0.55	42,075	0.57	8
9	21	0.24	24,347	0.33	9
10	429	4.85	380,068	5.15	10
11	4	0.05	1,698	0.02	11
12	47	0.53	26,482	0.36	12
13	3	0.03	729	0.01	13
14	88	0.99	67,937	0.92	14
15	218	2.46	172,396	2.33	15
16	6	0.07	1,277	0.02	16
17	11	0.12	6,166	0.08	17
18	14	0.16	12,065	0.16	18
19	4	0.05	3,382	0.05	19
20	151	1.71	120,204	1.63	20
21	16	0.18	16,659	0.23	21
22	5	0.06	2,725	0.04	22
23	3	0.03	1,390	0.02	23
24	2	0.02	328	0.00	24
25	74	0.84	59,873	0.81	25
26	1	0.01	1,163	0.02	26
27	5	0.06	2,072	0.03	27
28	21	0.24	10,601	0.14	28
29	11	0.12	17,978	0.24	29
30	479	5.41	457,049	6.19	30

S16BG02 -
How many days was mental health not good in past 30 days

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	170	1.92	120,897	1.64	.
O	9	0.10	4,410	0.06	Out of range
0	5,808	65.65	4,882,189	66.11	None
1	300	3.39	243,417	3.30	1
2	417	4.71	315,420	4.27	2
3	251	2.84	201,999	2.74	3
4	95	1.07	82,999	1.12	4
5	417	4.71	356,771	4.83	5
6	36	0.41	38,939	0.53	6
7	81	0.92	58,613	0.79	7
8	25	0.28	17,353	0.23	8
9	4	0.05	1,302	0.02	9
10	342	3.87	274,683	3.72	10
11	4	0.05	4,998	0.07	11
12	27	0.31	27,722	0.38	12
13	1	0.01	336	0.00	13
14	21	0.24	15,197	0.21	14
15	223	2.52	203,706	2.76	15
16	7	0.08	2,168	0.03	16
17	2	0.02	735	0.01	17
18	8	0.09	6,051	0.08	18
19	3	0.03	7,880	0.11	19
20	164	1.85	109,083	1.48	20
21	6	0.07	2,276	0.03	21
22	6	0.07	5,602	0.08	22
23	4	0.05	1,447	0.02	23
24	2	0.02	1,214	0.02	24
25	62	0.70	56,397	0.76	25
26	2	0.02	672	0.01	26
27	3	0.03	4,460	0.06	27
28	16	0.18	9,816	0.13	28
29	2	0.02	3,194	0.04	29
30	329	3.72	323,458	4.38	30

S16BG03 -
How many days did poor health stop usual activities in past 30 days

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	162	1.83	118,869	1.61	.
O	12	0.14	8,054	0.11	Out of range
0	5,929	67.02	5,061,036	68.53	None
1	349	3.94	235,967	3.20	1
2	424	4.79	308,526	4.18	2
3	244	2.76	176,508	2.39	3
4	121	1.37	113,673	1.54	4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
5	340	3.84	288,930	3.91	5
6	49	0.55	24,148	0.33	6
7	88	0.99	64,838	0.88	7
8	33	0.37	30,146	0.41	8
9	9	0.10	3,136	0.04	9
10	276	3.12	194,466	2.63	10
11	4	0.05	1,471	0.02	11
12	30	0.34	19,172	0.26	12
13	3	0.03	3,289	0.04	13
14	47	0.53	31,852	0.43	14
15	185	2.09	153,348	2.08	15
16	8	0.09	3,011	0.04	16
17	1	0.01	2,024	0.03	17
18	8	0.09	4,208	0.06	18
19	1	0.01	678	0.01	19
20	117	1.32	114,661	1.55	20
21	15	0.17	18,302	0.25	21
22	4	0.05	1,580	0.02	22
23	1	0.01	795	0.01	23
24	1	0.01	355	0.00	24
25	52	0.59	27,623	0.37	25
27	2	0.02	2,788	0.04	27
28	10	0.11	5,148	0.07	28
29	4	0.05	3,820	0.05	29
30	318	3.59	362,985	4.91	30

S16J01 -
Can obtain civilian health insurance for self

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	79,510	1.08	Did not answer
1	2,610	29.50	2,044,680	27.69	Yes
2	6,174	69.79	5,261,215	71.24	No

S16J02A -
Obtain civilian coverage: my current employer

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	908	10.26	569,344	7.71	Marked
2	810	9.16	910,154	12.32	Not marked

S16J02B -
Obtain civilian coverage: previous-employer COBRA

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	16	0.18	12,555	0.17	Marked
2	1,702	19.24	1,466,943	19.86	Not marked

S16J02C -
Obtain civilian coverage: previous-employer retirement

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	120	1.36	171,196	2.32	Marked
2	1,598	18.06	1,308,302	17.71	Not marked

S16J02D -
Obtain civilian coverage: family member's employer

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	194	2.19	163,471	2.21	Marked
2	1,524	17.23	1,316,027	17.82	Not marked

S16J02E -
Obtain civilian coverage: family member's previous-employer COBRA

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	2	0.02	2,007	0.03	Marked
2	1,716	19.40	1,477,491	20.01	Not marked

S16J02F -
Obtain civilian coverage: family member's retirement

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	40	0.45	59,281	0.80	Marked
2	1,678	18.97	1,420,217	19.23	Not marked

S16J02G -
Obtain civilian coverage: another organization

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	41	0.46	46,181	0.63	Marked
2	1,677	18.96	1,433,317	19.41	Not marked

S16J02H -
Obtain civilian coverage: government program

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	178	2.01	277,732	3.76	Marked
2	1,540	17.41	1,201,766	16.27	Not marked

S16J02I -
Obtain civilian coverage: don't know

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
C	66	0.75	77,971	1.06	Should be skipped
N	7,047	79.65	5,808,564	78.65	Valid skip
1	171	1.93	161,018	2.18	Marked
2	1,547	17.49	1,318,480	17.85	Not marked

S16J02J -
Obtain civilian coverage: individual/private plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	242	2.74	203,679	2.76	Marked
2	1,476	16.68	1,275,819	17.27	Not marked

S16J02K -
Obtain civilian coverage: other option

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
N	7,113	80.40	5,886,535	79.70	Valid skip
1	39	0.44	27,640	0.37	Marked
2	1,679	18.98	1,451,858	19.66	Not marked

S16J03 -
Are you/family covered by a civilian policy

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	61	0.69	78,647	1.06	Did not answer
C	116	1.31	142,902	1.93	Should be skipped
N	6,997	79.09	5,743,633	77.77	Valid skip
1	215	2.43	245,334	3.32	Yes, I alone am covered
2	386	4.36	404,008	5.47	Yes, I and at least one other person in my household are covered
4	1,072	12.12	770,880	10.44	No

S16J04 -
Pay all or part of civilian insurance premium

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	78	0.88	105,434	1.43	Did not answer
C	62	0.70	63,129	0.85	Should be skipped
D	95	1.07	92,669	1.25	Don't know
N	8,123	91.82	6,594,287	89.29	Valid skip
1	201	2.27	208,604	2.82	Yes, I or my family members pay all of the premium
2	173	1.96	183,683	2.49	Yes, I or my family members pay part of the premium
3	115	1.30	137,600	1.86	No, coverage is available at no cost

S16J05 -
How much per month you/family pay for coverage

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	116	1.31	143,655	1.95	Did not answer
C	32	0.36	29,718	0.40	Should be skipped
N	8,363	94.53	6,857,966	92.86	Valid skip
1	1	0.01	613	0.01	1
6	1	0.01	1,236	0.02	6
12	3	0.03	2,322	0.03	12
15	1	0.01	321	0.00	15
20	6	0.07	2,827	0.04	20
23	2	0.02	1,279	0.02	23
25	5	0.06	4,534	0.06	25
27	2	0.02	1,232	0.02	27
28	1	0.01	844	0.01	28
30	3	0.03	1,333	0.02	30
35	1	0.01	80	0.00	35
36	1	0.01	921	0.01	36
38	1	0.01	7,805	0.11	38
40	4	0.05	969	0.01	40

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
45	1	0.01	290	0.00	45
46	2	0.02	1,215	0.02	46
47	4	0.05	2,402	0.03	47
48	1	0.01	1,390	0.02	48
50	14	0.16	18,855	0.26	50
53	1	0.01	517	0.01	53
55	3	0.03	325	0.00	55
60	10	0.11	11,188	0.15	60
62	1	0.01	39	0.00	62
65	2	0.02	865	0.01	65
70	3	0.03	1,674	0.02	70
75	3	0.03	2,131	0.03	75
76	1	0.01	137	0.00	76
77	1	0.01	811	0.01	77
80	3	0.03	5,744	0.08	80
88	1	0.01	408	0.01	88
90	1	0.01	26	0.00	90
100	10	0.11	4,691	0.06	100
104	3	0.03	5,295	0.07	104
105	5	0.06	4,768	0.06	105
106	1	0.01	613	0.01	106
108	1	0.01	1,103	0.01	108
109	1	0.01	2,751	0.04	109
110	2	0.02	229	0.00	110
115	2	0.02	1,764	0.02	115
120	5	0.06	4,377	0.06	120
121	1	0.01	2,751	0.04	121
124	1	0.01	253	0.00	124
125	8	0.09	3,674	0.05	125
126	1	0.01	39	0.00	126
130	5	0.06	3,988	0.05	130
135	1	0.01	566	0.01	135
136	1	0.01	389	0.01	136
140	5	0.06	7,971	0.11	140
144	1	0.01	820	0.01	144
149	1	0.01	661	0.01	149
150	8	0.09	6,659	0.09	150
151	1	0.01	41	0.00	151
156	1	0.01	78	0.00	156
159	1	0.01	1,071	0.01	159
160	2	0.02	873	0.01	160
162	1	0.01	78	0.00	162
165	1	0.01	811	0.01	165
168	1	0.01	2,751	0.04	168
170	1	0.01	1,889	0.03	170
171	1	0.01	3,054	0.04	171
177	1	0.01	1,071	0.01	177

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
180	5	0.06	8,756	0.12	180
190	1	0.01	502	0.01	190
194	1	0.01	2,751	0.04	194
195	2	0.02	2,888	0.04	195
198	2	0.02	2,089	0.03	198
199	1	0.01	811	0.01	199
200	16	0.18	28,568	0.39	200
209	2	0.02	3,664	0.05	209
210	2	0.02	4,645	0.06	210
214	1	0.01	1,071	0.01	214
215	2	0.02	1,149	0.02	215
220	1	0.01	811	0.01	220
222	1	0.01	1,974	0.03	222
224	1	0.01	1,186	0.02	224
228	1	0.01	89	0.00	228
230	1	0.01	125	0.00	230
235	3	0.03	4,040	0.05	235
240	1	0.01	2,751	0.04	240
245	1	0.01	596	0.01	245
250	12	0.14	12,979	0.18	250
253	1	0.01	3,624	0.05	253
260	1	0.01	115	0.00	260
263	1	0.01	80	0.00	263
265	1	0.01	28	0.00	265
270	3	0.03	1,512	0.02	270
280	2	0.02	1,096	0.01	280
285	1	0.01	1,152	0.02	285
288	1	0.01	336	0.00	288
289	2	0.02	8,583	0.12	289
294	1	0.01	811	0.01	294
300	14	0.16	13,183	0.18	300
306	1	0.01	156	0.00	306
310	2	0.02	1,578	0.02	310
312	1	0.01	263	0.00	312
320	2	0.02	689	0.01	320
328	2	0.02	1,506	0.02	328
331	1	0.01	78	0.00	331
340	2	0.02	546	0.01	340
343	1	0.01	205	0.00	343
348	1	0.01	1,071	0.01	348
350	6	0.07	14,769	0.20	350
352	1	0.01	3,054	0.04	352
360	2	0.02	1,307	0.02	360
369	1	0.01	1,404	0.02	369
380	1	0.01	1,404	0.02	380
386	1	0.01	502	0.01	386
400	14	0.16	13,164	0.18	400

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
423	1	0.01	3,054	0.04	423
426	1	0.01	502	0.01	426
440	1	0.01	157	0.00	440
450	6	0.07	5,469	0.07	450
452	1	0.01	1,152	0.02	452
460	1	0.01	811	0.01	460
461	1	0.01	1,071	0.01	461
462	1	0.01	211	0.00	462
475	1	0.01	1,071	0.01	475
480	2	0.02	3,865	0.05	480
486	1	0.01	773	0.01	486
490	1	0.01	1,071	0.01	490
500	7	0.08	4,280	0.06	500
501	1	0.01	1,071	0.01	501
517	1	0.01	1,186	0.02	517
529	1	0.01	2,751	0.04	529
550	1	0.01	3,054	0.04	550
560	1	0.01	342	0.00	560
565	1	0.01	850	0.01	565
588	1	0.01	1,071	0.01	588
600	2	0.02	2,255	0.03	600
650	1	0.01	255	0.00	650
710	1	0.01	3,624	0.05	710
750	1	0.01	811	0.01	750
800	1	0.01	1,220	0.02	800
850	2	0.02	3,702	0.05	850
900	2	0.02	2,223	0.03	900
1000	12	0.14	13,085	0.18	$1,000 or more

S16J06 -
Used civilian coverage in past year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	112	1.27	144,933	1.96	Should be skipped
N	7,001	79.13	5,741,602	77.74	Valid skip
1	451	5.10	457,448	6.19	Yes
2	1,220	13.79	947,501	12.83	No

S16J07A -
Not used civilian coverage: not available

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	19	0.21	16,641	0.23	Should be skipped
N	7,545	85.28	6,327,342	85.67	Valid skip
1	28	0.32	22,857	0.31	Marked
2	1,192	13.47	924,644	12.52	Not marked

S16J07B -
Not used civilian coverage: better choice of doctors with TRICARE

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	16	0.18	17,676	0.24	Should be skipped
N	7,548	85.32	6,326,307	85.66	Valid skip
1	292	3.30	231,213	3.13	Marked
2	928	10.49	716,288	9.70	Not marked

S16J07C -
Not used civilian coverage: do not want to pay the premium for civilian coverage

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	20	0.23	27,328	0.37	Should be skipped
N	7,544	85.27	6,316,656	85.53	Valid skip
1	588	6.65	453,691	6.14	Marked
2	632	7.14	493,811	6.69	Not marked

S16J07D -
Not used civilian coverage: TRICARE has better customer service

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	15	0.17	17,075	0.23	Should be skipped
N	7,549	85.33	6,326,908	85.67	Valid skip
1	259	2.93	191,421	2.59	Marked
2	961	10.86	756,080	10.24	Not marked

S16J07E -
Not used civilian coverage: benefits are poor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	9	0.10	8,735	0.12	Should be skipped
N	7,555	85.40	6,335,248	85.78	Valid skip
1	185	2.09	131,975	1.79	Marked
2	1,035	11.70	815,527	11.04	Not marked

S16J07F -
Not used civilian coverage: personal doctor not available

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	7	0.08	9,596	0.13	Should be skipped
N	7,557	85.42	6,334,388	85.77	Valid skip
1	145	1.64	102,842	1.39	Marked
2	1,075	12.15	844,659	11.44	Not marked

S16J07G -
Not used civilian coverage: always want military health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	14	0.16	26,889	0.36	Should be skipped
N	7,550	85.34	6,317,095	85.53	Valid skip
1	325	3.67	203,759	2.76	Marked
2	895	10.12	743,743	10.07	Not marked

S16J07H -
Not used civilian coverage: TRICARE costs less

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
N	451	5.10	457,448	6.19	Valid skip
1	677	7.65	511,733	6.93	Marked
2	7,656	86.54	6,322,304	85.61	Not marked

S16J07I -
Not used civilian coverage: prefer military doctors

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	13	0.15	6,137	0.08	Should be skipped
N	7,551	85.35	6,337,847	85.82	Valid skip
1	288	3.26	159,077	2.15	Marked
2	932	10.53	788,425	10.68	Not marked

S16J07J -
Not used civilian coverage: prefer military hospitals

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	6	0.07	1,435	0.02	Should be skipped
N	7,558	85.43	6,342,549	85.88	Valid skip
1	261	2.95	151,964	2.06	Marked
2	959	10.84	795,538	10.77	Not marked

S16J07K -
Not used civilian coverage: have not needed health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
N	451	5.10	457,448	6.19	Valid skip
1	76	0.86	84,623	1.15	Marked
2	8,257	93.33	6,749,413	91.39	Not marked

S16J07L -
Not used civilian coverage: another reason

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
N	451	5.10	457,448	6.19	Valid skip
1	125	1.41	102,804	1.39	Marked
2	8,208	92.78	6,731,232	91.14	Not marked

S16J07M -
Not used civilian coverage: employer bonus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
N	451	5.10	457,448	6.19	Valid skip
1	42	0.47	16,858	0.23	Marked
2	8,291	93.72	6,817,178	92.31	Not marked

S16J07N -
Not used civilian coverage: family member's employer bonus

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
N	451	5.10	457,448	6.19	Valid skip
1	18	0.20	9,747	0.13	Marked
2	8,315	93.99	6,824,290	92.40	Not marked

S16J07O -
Not used civilian coverage: better quality care through TRICARE

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
N	451	5.10	457,448	6.19	Valid skip
1	317	3.58	245,366	3.32	Marked
2	8,016	90.61	6,588,671	89.21	Not marked

S16J07P -
Not used civilian coverage: don't want to pay deductible

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	93,920	1.27	Did not answer
C	14	0.16	18,205	0.25	Should be skipped
N	7,550	85.34	6,325,778	85.65	Valid skip
1	445	5.03	353,319	4.78	Marked
2	775	8.76	594,182	8.05	Not marked

S16J08 -
Used TRICARE for non-prescription drug health care in past year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	117	1.32	152,737	2.07	Should be skipped
N	6,996	79.08	5,733,798	77.64	Valid skip
1	1,390	15.71	1,148,301	15.55	Yes
2	281	3.18	262,117	3.55	No

S16J09A -
Not used TRICARE: better choice of civilian doctors

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	3	0.03	2,007	0.03	Should be skipped
N	8,500	96.08	7,032,829	95.23	Valid skip
1	46	0.52	39,903	0.54	Marked
2	235	2.66	222,214	3.01	Not marked

S16J09B -
Not used TRICARE: I do not want to pay the premium for TRICARE

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	1	0.01	5,232	0.07	Should be skipped
N	8,502	96.10	7,029,604	95.18	Valid skip
1	7	0.08	11,295	0.15	Marked
2	274	3.10	250,822	3.40	Not marked

S16J09C -
Not used TRICARE: better civilian customer service

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	1	0.01	811	0.01	Should be skipped
N	8,502	96.10	7,034,025	95.24	Valid skip
1	19	0.21	10,036	0.14	Marked
2	262	2.96	252,081	3.41	Not marked

S16J09D -
Not used TRICARE: personal doctor not available

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	1	0.01	811	0.01	Should be skipped
N	8,502	96.10	7,034,025	95.24	Valid skip
1	28	0.32	26,411	0.36	Marked
2	253	2.86	235,706	3.19	Not marked

S16J09E -
Not used TRICARE: benefits are poor

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	1	0.01	811	0.01	Should be skipped
N	8,502	96.10	7,034,025	95.24	Valid skip
1	15	0.17	19,996	0.27	Marked
2	266	3.01	242,122	3.28	Not marked

S16J09F -
Not used TRICARE: easier to get civilian care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	1	0.01	811	0.01	Should be skipped
N	8,502	96.10	7,034,025	95.24	Valid skip
1	54	0.61	58,825	0.80	Marked
2	227	2.57	203,292	2.75	Not marked

S16J09G -
Not used TRICARE: civilian plan costs less

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
N	8,503	96.11	7,034,836	95.25	Valid skip
1	9	0.10	16,394	0.22	Marked
2	272	3.07	245,723	3.33	Not marked

S16J09H -
Not used TRICARE: no military facility near me

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	2	0.02	939	0.01	Should be skipped
N	8,501	96.09	7,033,898	95.24	Valid skip
1	33	0.37	33,841	0.46	Marked
2	248	2.80	228,276	3.09	Not marked

S16J09I -
Not used TRICARE: prefer civilian doctors

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	2	0.02	939	0.01	Should be skipped
N	8,501	96.09	7,033,898	95.24	Valid skip
1	17	0.19	18,972	0.26	Marked
2	264	2.98	243,146	3.29	Not marked

S16J09J -
Not used TRICARE: prefer civilian hospitals

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	2	0.02	939	0.01	Should be skipped
N	8,501	96.09	7,033,898	95.24	Valid skip
1	18	0.20	21,757	0.29	Marked
2	263	2.97	240,360	3.25	Not marked

S16J09K -
Not used TRICARE: have not needed health care

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	1	0.01	820	0.01	Should be skipped
N	8,502	96.10	7,034,016	95.24	Valid skip
1	104	1.18	88,187	1.19	Marked
2	177	2.00	173,931	2.36	Not marked

S16J09L -
Not used TRICARE: another reason

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	63	0.71	88,451	1.20	Did not answer
C	9	0.10	5,938	0.08	Should be skipped
N	8,494	96.01	7,028,898	95.17	Valid skip
1	74	0.84	63,672	0.86	Marked
2	207	2.34	198,446	2.69	Not marked

S16J10 -
Dropped civilian coverage in past year

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	110	1.24	140,679	1.90	Should be skipped
N	7,003	79.16	5,745,857	77.80	Valid skip
1	117	1.32	118,062	1.60	Yes
2	1,542	17.43	1,283,020	17.37	No

S16J11A -
Dropped civilian coverage: lost job

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	2	0.02	750	0.01	Should be skipped
N	8,653	97.81	7,168,804	97.07	Valid skip
1	5	0.06	5,135	0.07	Marked
2	112	1.27	112,927	1.53	Not marked

S16J11B -
Dropped civilian coverage: family member lost job

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	2	0.02	536	0.01	Should be skipped
N	8,653	97.81	7,169,019	97.07	Valid skip
1	2	0.02	977	0.01	Marked
2	115	1.30	117,085	1.59	Not marked

S16J11C -
Dropped civilian coverage: changed jobs

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	1	0.01	43	0.00	Should be skipped
N	8,654	97.82	7,169,512	97.08	Valid skip
1	9	0.10	6,550	0.09	Marked
2	108	1.22	111,512	1.51	Not marked

S16J11D -
Dropped civilian coverage: family member changed jobs

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
N	8,655	97.83	7,169,555	97.08	Valid skip
1	3	0.03	1,218	0.02	Marked
2	114	1.29	116,844	1.58	Not marked

S16J11E -
Dropped civilian coverage: retired from job

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	2	0.02	1,350	0.02	Should be skipped
N	8,653	97.81	7,168,205	97.06	Valid skip
1	10	0.11	15,209	0.21	Marked
2	107	1.21	102,853	1.39	Not marked

S16J11F -
Dropped civilian coverage: family member retired

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
N	8,655	97.83	7,169,555	97.08	Valid skip
1	3	0.03	2,702	0.04	Marked
2	114	1.29	115,360	1.56	Not marked

S16J11G -
Dropped civilian coverage: moved to new location

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	1	0.01	492	0.01	Should be skipped
N	8,654	97.82	7,169,063	97.07	Valid skip
1	8	0.09	3,655	0.05	Marked
2	109	1.23	114,407	1.55	Not marked

S16J11H -
Dropped civilian coverage: you/family member became active reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	1	0.01	310	0.00	Should be skipped
N	8,654	97.82	7,169,245	97.07	Valid skip
1	13	0.15	6,071	0.08	Marked
2	104	1.18	111,991	1.52	Not marked

S16J11I -
Dropped civilian coverage: you/family member returned to Select Reserves

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
N	8,655	97.83	7,169,555	97.08	Valid skip
2	117	1.32	118,062	1.60	Not marked

S16J11J -
Dropped civilian coverage: employer changed plans

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
N	8,655	97.83	7,169,555	97.08	Valid skip
1	3	0.03	1,768	0.02	Marked
2	114	1.29	116,293	1.57	Not marked

S16J11K -
Dropped civilian coverage: found less expensive plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
N	8,655	97.83	7,169,555	97.08	Valid skip
1	11	0.12	5,917	0.08	Marked
2	106	1.20	112,145	1.52	Not marked

S16J11L -
Dropped civilian coverage: married, divorced, or widowed

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	4	0.05	5,267	0.07	Should be skipped
N	8,651	97.78	7,164,288	97.01	Valid skip
1	24	0.27	20,508	0.28	Marked
2	93	1.05	97,554	1.32	Not marked

S16J11M -
Dropped civilian coverage: became eligible for Medicare or Medicaid

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	3	0.03	8,222	0.11	Should be skipped
N	8,652	97.80	7,161,333	96.97	Valid skip
1	19	0.21	45,813	0.62	Marked
2	98	1.11	72,249	0.98	Not marked

S16J11N -
Dropped civilian coverage: problems with health plan

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
N	8,655	97.83	7,169,555	97.08	Valid skip
1	1	0.01	850	0.01	Marked
2	116	1.31	117,211	1.59	Not marked

S16J11O -
Dropped civilian coverage: no longer qualified

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	75	0.85	97,788	1.32	Did not answer
C	6	0.07	9,228	0.12	Should be skipped
N	8,649	97.76	7,160,327	96.95	Valid skip
1	9	0.10	6,983	0.09	Marked
2	108	1.22	111,079	1.50	Not marked

S16J12 -
Main reason dropped civilian coverage

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	95	1.07	123,397	1.67	Did not answer
C	19	0.21	21,502	0.29	Should be skipped
N	8,636	97.62	7,148,053	96.79	Valid skip
1	5	0.06	5,135	0.07	I lost my job
2	1	0.01	472	0.01	My family member lost their job, and I was on their plan
3	9	0.10	7,002	0.09	I changed jobs
4	2	0.02	382	0.01	My family member changed jobs, and I was on their plan
5	8	0.09	5,852	0.08	I retired from a job
6	2	0.02	2,013	0.03	My family member retired from a job, and I was on their plan
7	5	0.06	2,823	0.04	I moved to new location
8	10	0.11	5,285	0.07	I am or my family member is Select Reserves and became active
10	2	0.02	378	0.01	My or my family member's employer changed plans
11	10	0.11	5,482	0.07	I found a less expensive health plan
12	20	0.23	16,480	0.22	I married, divorced, or am widowed
13	13	0.15	31,873	0.43	I became eligible for Medicare or Medicaid

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
14	1	0.01	850	0.01	I or my family member experienced problems with health plan
15	9	0.10	8,427	0.11	I am no longer qualified for the civilian plan

S16J13 -
Can obtain civilian health insurance for self through Exchange/Marketplace/Healthcare.gov

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	16	0.18	19,372	0.26	Did not answer
1	1,718	19.42	1,479,498	20.03	Yes
2	7,113	80.40	5,886,535	79.70	No

ONTIME -
Responded within 8 weeks of mail-out

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
YES	8,847	100.00	7,385,405	100.00	Yes

FLAG_FIN -
Final disposition

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,847	100.00	7,385,405	100.00	Returned survey

DUPFLAG -
Multiple response indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
NO	8,800	99.47	7,341,259	99.40	No
YES	47	0.53	44,145	0.60	Yes

FNSTATUS -
Final status

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
11	8,847	100.00	7,385,405	100.00	Elig,return complete

KEYCOUNT -
Number of key questions answered

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10	47	0.53	25,582	0.35	10
11	3	0.03	788	0.01	11
12	3	0.03	1,199	0.02	12
13	2	0.02	1,263	0.02	13
14	19	0.21	26,283	0.36	14
15	5	0.06	4,901	0.07	15
16	50	0.57	49,873	0.68	16
17	73	0.83	62,172	0.84	17
18	141	1.59	161,858	2.19	18
19	657	7.43	608,295	8.24	19
20	7,847	88.70	6,443,190	87.24	20

WEB -
Web survey indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	1,906	21.54	1,982,844	26.85	No
1	6,941	78.46	5,402,561	73.15	Yes

EMAILRES -
Email response

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
	8,844	99.97	7,384,015	99.98	No email information
Additional email	3	0.03	1,390	0.02	Additional email

SURVTYPE -
Web or Mail Survey

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
2	6,941	78.46	5,402,561	73.15	Web survey
8	1,906	21.54	1,982,844	26.85	Mail survey

N1 -
Coding Scheme Note 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,526	96.37	7,109,294	96.26	1
2	12	0.14	11,554	0.16	2
3	291	3.29	244,148	3.31	3
4	18	0.20	20,410	0.28	4

N1_J1 -
Coding Scheme Note 1_J1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,573	17.78	1,302,095	17.63	1
2	117	1.32	136,930	1.85	2
3	7,113	80.40	5,886,535	79.70	3
4	28	0.32	40,474	0.55	4
5	16	0.18	19,372	0.26	5

N1_J2 -
Coding Scheme Note 1_J2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,113	80.40	5,886,535	79.70	1
2	601	6.79	649,342	8.79	2
3	1,072	12.12	770,880	10.44	3
4	61	0.69	78,647	1.06	4

N1_J3 -
Coding Scheme Note 1_J3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,185	92.52	6,657,416	90.14	1
2	452	5.11	497,720	6.74	2
3	15	0.17	15,296	0.21	3
4	195	2.20	214,973	2.91	4

N1_J4 -
Coding Scheme Note 1_J4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,113	80.40	5,886,535	79.70	1
2	31	0.35	35,198	0.48	2
3	451	5.10	457,448	6.19	3
4	1,189	13.44	912,303	12.35	4
5	63	0.71	93,920	1.27	5

N1_J5 -
Coding Scheme Note 1_J5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,113	80.40	5,886,535	79.70	1
2	17	0.19	23,707	0.32	2
3	1,390	15.71	1,148,301	15.55	3
4	264	2.98	238,411	3.23	4
5	63	0.71	88,451	1.20	5

N1_J6 -
Coding Scheme Note 1_J6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,113	80.40	5,886,535	79.70	1
2	91	1.03	67,988	0.92	2
3	26	0.29	50,073	0.68	3
4	1,542	17.43	1,283,020	17.37	4
5	75	0.85	97,788	1.32	5

N2 -
Coding Scheme Note 2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	102	1.15	136,231	1.84	1
2	31	0.35	28,952	0.39	2
3	33	0.37	41,195	0.56	3
4	3,638	41.12	3,068,428	41.55	4
5	12	0.14	16,908	0.23	5
6	67	0.76	60,951	0.83	6
7	4,954	56.00	4,021,360	54.45	7
8	10	0.11	11,379	0.15	8

N3 -
Coding Scheme Note 3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	143	1.62	193,169	2.62	1
2	24	0.27	23,641	0.32	2
3	55	0.62	59,971	0.81	3
4	7,351	83.09	6,072,923	82.23	4
5	5	0.06	8,376	0.11	5
6	37	0.42	34,091	0.46	6
7	1,226	13.86	985,314	13.34	7
8	6	0.07	7,920	0.11	8

N4 -
Coding Scheme Note 4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,034	11.69	852,465	11.54	1
3	7,802	88.19	6,509,307	88.14	3
4	5	0.06	12,910	0.17	4
5	6	0.07	10,722	0.15	5

N5 -
Coding Scheme Note 5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,034	11.69	852,465	11.54	1
2	4,315	48.77	3,559,233	48.19	2
3	42	0.47	43,739	0.59	3
4	3	0.03	10,303	0.14	4
5	3,407	38.51	2,845,941	38.53	5
6	46	0.52	73,724	1.00	6

N6 -
Coding Scheme Note 6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,589	74.48	5,887,540	79.72	1
2	35	0.40	27,653	0.37	2
3	4	0.05	861	0.01	3
4	4	0.05	3,527	0.05	4
5	2,212	25.00	1,464,546	19.83	5
7	3	0.03	1,278	0.02	7

N7 -
Coding Scheme Note 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,216	25.05	1,468,073	19.88	1
2	561	6.34	458,918	6.21	2
3	2	0.02	4,240	0.06	3
4	6,068	68.59	5,454,174	73.85	4

N8 -
Coding Scheme Note 8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,779	31.41	1,931,231	26.15	1
2	4,249	48.03	3,800,542	51.46	2
3	46	0.52	57,617	0.78	3
4	1,661	18.77	1,424,934	19.29	4
5	112	1.27	171,080	2.32	5

N8_01 -
Coding Scheme Note 8_01

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,216	25.05	1,468,073	19.88	1
2	1,296	14.65	1,730,671	23.43	2
3	5,206	58.84	3,987,633	53.99	3
4	129	1.46	199,028	2.69	4

N9 -
Coding Scheme Note 9

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,343	60.39	4,521,613	61.22	1
2	36	0.41	56,140	0.76	2
3	3,462	39.13	2,792,050	37.80	3
4	1	0.01	3,624	0.05	4
5	5	0.06	11,978	0.16	5

N10 -
Coding Scheme Note 10

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,463	39.14	2,795,674	37.85	1
2	5,157	58.29	4,374,572	59.23	2
3	2	0.02	4,031	0.05	3
4	166	1.88	123,494	1.67	4
5	59	0.67	87,634	1.19	5

N10_B1 -
Coding Scheme Note 10_B1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,010	11.42	806,525	10.92	1
2	121	1.37	205,541	2.78	2
3	7,706	87.10	6,356,272	86.07	3
5	10	0.11	17,067	0.23	5

N11 -
Coding Scheme Note 11

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	6,527	73.78	5,404,592	73.18	1
2	5	0.06	9,121	0.12	2
3	41	0.46	65,401	0.89	3
4	2,219	25.08	1,862,713	25.22	4
5	55	0.62	43,578	0.59	5

N12 -
Coding Scheme Note 12

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,734	30.90	2,154,913	29.18	1
2	24	0.27	28,304	0.38	2
3	92	1.04	132,689	1.80	3
4	5,943	67.18	5,034,264	68.17	4
5	54	0.61	35,235	0.48	5

N13 -
Coding Scheme Note 13

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,220	13.79	978,237	13.25	1
2	29	0.33	19,025	0.26	2
3	70	0.79	128,330	1.74	3
4	7,469	84.42	6,224,832	84.29	4
5	59	0.67	34,980	0.47	5

N14 -
Coding Scheme Note 14

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,397	15.79	1,272,613	17.23	1
2	15	0.17	11,107	0.15	2
3	89	1.01	133,440	1.81	3
4	7,284	82.33	5,929,609	80.29	4
5	62	0.70	38,635	0.52	5

N15 -
Coding Scheme Note 15

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,376	26.86	1,837,447	24.88	1
2	12	0.14	6,955	0.09	2
3	72	0.81	98,246	1.33	3
4	6,330	71.55	5,403,253	73.16	4
5	57	0.64	39,504	0.53	5

N16 -
Coding Scheme Note 16

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,317	26.19	1,699,677	23.01	1
2	12	0.14	12,683	0.17	2
3	24	0.27	37,380	0.51	3
4	6,430	72.68	5,583,674	75.60	4
5	64	0.72	51,991	0.70	5

N17 -
Coding Scheme Note 17

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,690	41.71	3,497,404	47.36	1
2	13	0.15	15,932	0.22	2
3	61	0.69	79,546	1.08	3
4	3,320	37.53	2,379,546	32.22	4
5	1,704	19.26	1,369,788	18.55	5
6	59	0.67	43,189	0.58	6

N18 -
Coding Scheme Note 18

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,000	11.30	775,279	10.50	1
2	7,818	88.37	6,557,507	88.79	2
3	27	0.31	50,545	0.68	3
4	2	0.02	2,073	0.03	4

N18_BF1 -
Coding Scheme Note 18_BF1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	407	4.60	360,914	4.89	1
2	430	4.86	322,977	4.37	2
4	4	0.05	1,349	0.02	4
5	181	2.05	231,781	3.14	5
7	2	0.02	742	0.01	7
8	7,823	88.43	6,467,642	87.57	8

N18_BF2 -
Coding Scheme Note 18_BF2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7,961	89.99	6,573,825	89.01	1
2	275	3.11	256,822	3.48	2
3	611	6.91	554,758	7.51	3

N19A -
Coding Scheme Note 19A

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	7	0.08	10,711	0.15	1
2	30	0.34	19,875	0.27	2
3	2	0.02	3,647	0.05	3
4	42	0.47	33,779	0.46	4
8	4,335	49.00	3,512,641	47.56	8
9	5	0.06	5,216	0.07	9
10	33	0.37	56,408	0.76	10
11	4,331	48.95	3,665,205	49.63	11
13	62	0.70	77,923	1.06	13

N19B -
Coding Scheme Note 19B

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,377	49.47	3,546,420	48.02	1
2	35	0.40	60,055	0.81	2
3	4,435	50.13	3,778,929	51.17	3

N20 -
Coding Scheme Note 20

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,412	49.87	3,606,475	48.83	1
2	2,719	30.73	2,254,345	30.52	2
3	1,619	18.30	1,417,715	19.20	3
4	2	0.02	5,271	0.07	4
5	21	0.24	11,100	0.15	5
6	74	0.84	90,497	1.23	6

N21 -
Coding Scheme Note 21

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,412	49.87	3,606,475	48.83	1
2	22	0.25	26,179	0.35	2
4	66	0.75	66,838	0.90	4
5	50	0.57	35,805	0.48	5
6	260	2.94	208,326	2.82	6
7	3,928	44.40	3,308,529	44.80	7
12	109	1.23	133,252	1.80	12

N21_BG1 -
Coding Scheme Note 21_BG1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,829	99.80	7,374,220	99.85	1
2	18	0.20	11,185	0.15	2

N21_BG2 -
Coding Scheme Note 21_BG2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,838	99.90	7,380,995	99.94	1
2	9	0.10	4,410	0.06	2

N21_BG3 -
Coding Scheme Note 21_BG3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,835	99.86	7,377,350	99.89	1
2	12	0.14	8,054	0.11	2

N22 -
Coding Scheme Note 22

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	3,275	37.02	2,835,131	38.39	1
2	113	1.28	123,696	1.67	2
3	5,338	60.34	4,333,037	58.67	3
4	121	1.37	93,541	1.27	4

N23 -
Coding Scheme Note 23

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	5,360	60.59	4,636,332	62.78	1
2	44	0.50	34,998	0.47	2
3	3,321	37.54	2,624,896	35.54	3
4	122	1.38	89,179	1.21	4

N23_HT -
Coding Scheme Note 23_HT

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,622	97.46	7,136,086	96.62	1
2	225	2.54	249,319	3.38	2

N23_WT -
Coding Scheme Note 23_WT

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	8,682	98.13	7,225,078	97.83	1
2	165	1.87	160,327	2.17	2

N24 -
Coding Scheme Note 24

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	319	3.61	247,885	3.36	1
2	296	3.35	259,369	3.51	2
3	287	3.24	164,989	2.23	3
4	16	0.18	16,456	0.22	4
5	7,642	86.38	6,463,082	87.51	5
6	287	3.24	233,623	3.16	6

N25 -
Coding Scheme Note 25

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,041	11.77	2,443,750	33.09	1
2	7,692	86.94	4,870,987	65.95	2
3	5	0.06	4,064	0.06	3
4	109	1.23	66,603	0.90	4

MISS_1 -
Count of original survey responses (pre-cleaning): violates skip pattern

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,847	100.00	7,385,405	100.00	0 times

MISS_4 -
Count of original survey responses (pre-cleaning): incomplete grid error

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,847	100.00	7,385,405	100.00	0 times

MISS_5 -
Count of original survey responses (pre-cleaning): scalable response of don't know

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	5,742	64.90	4,630,528	62.70	0 times
1	2,169	24.52	1,825,538	24.72	1 time
2	775	8.76	715,076	9.68	2 times
3	134	1.51	174,897	2.37	3 times
4	21	0.24	31,884	0.43	4 times
5	3	0.03	5,102	0.07	5 times
6	2	0.02	1,460	0.02	6 times
8	1	0.01	921	0.01	8 times

MISS_6 -
Count of original survey responses (pre-cleaning): not applicable - valid skip

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	7,980	90.20	6,504,900	88.08	0 times
1	567	6.41	525,191	7.11	1 time
2	191	2.16	220,436	2.98	2 times
3	34	0.38	41,230	0.56	3 times
4	30	0.34	39,645	0.54	4 times
5	18	0.20	21,129	0.29	5 times
6	10	0.11	11,387	0.15	6 times
7	5	0.06	2,713	0.04	7 times
8	1	0.01	1,186	0.02	8 times
9	3	0.03	4,038	0.05	9 times
10	2	0.02	2,230	0.03	10 times
11	1	0.01	3,624	0.05	11 times
12	1	0.01	205	0.00	12 times
14	1	0.01	811	0.01	14 times
15	2	0.02	6,375	0.09	15 times
24	1	0.01	303	0.00	24 times

MISS_7 -
Count of original survey responses (pre-cleaning): out-of-range error

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,847	100.00	7,385,405	100.00	0 times

MISS_9 -
Count of original survey responses (pre-cleaning): no response - invalid skip

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	6,942	78.47	5,403,482	73.16	0 times
1	3	0.03	1,177	0.02	1 time
2	1	0.01	2,751	0.04	2 times
3	1	0.01	52	0.00	3 times
5	1	0.01	3,054	0.04	5 times
7	1	0.01	2,751	0.04	7 times
8	4	0.05	5,089	0.07	8 times
9	3	0.03	8,210	0.11	9 times
10	6	0.07	13,777	0.19	10 times
11	2	0.02	1,986	0.03	11 times
12	5	0.06	4,640	0.06	12 times
13	5	0.06	2,846	0.04	13 times
14	6	0.07	10,087	0.14	14 times
15	5	0.06	5,091	0.07	15 times
16	6	0.07	20,287	0.27	16 times
17	15	0.17	12,085	0.16	17 times
18	18	0.20	24,292	0.33	18 times
19	11	0.12	14,182	0.19	19 times
20	20	0.23	26,699	0.36	20 times
21	30	0.34	40,727	0.55	21 times
22	25	0.28	30,915	0.42	22 times
23	38	0.43	41,187	0.56	23 times
24	48	0.54	59,960	0.81	24 times
25	54	0.61	62,405	0.84	25 times
26	77	0.87	88,244	1.19	26 times
27	56	0.63	68,834	0.93	27 times
28	90	1.02	114,356	1.55	28 times
29	90	1.02	107,701	1.46	29 times
30	87	0.98	123,638	1.67	30 times
31	97	1.10	94,669	1.28	31 times
32	100	1.13	86,941	1.18	32 times
33	91	1.03	104,436	1.41	33 times
34	78	0.88	88,477	1.20	34 times
35	73	0.83	51,717	0.70	35 times
36	54	0.61	52,902	0.72	36 times
37	84	0.95	84,649	1.15	37 times
38	63	0.71	42,049	0.57	38 times
39	54	0.61	43,663	0.59	39 times
40 -- 70	503	5.69	435,399	5.90	40 or more times

MISS_TOT -
Total number of missing responses (pre-cleaning)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	4,281	48.39	3,305,089	44.75	0 times
1	1,766	19.96	1,298,649	17.58	1 time
2	703	7.95	586,597	7.94	2 times
3	156	1.76	167,570	2.27	3 times
4	34	0.38	42,696	0.58	4 times
5	5	0.06	5,896	0.08	5 times
6	1	0.01	3,054	0.04	6 times
7	1	0.01	43	0.00	7 times
8	1	0.01	3,054	0.04	8 times
9	1	0.01	820	0.01	9 times
10	2	0.02	3,647	0.05	10 times
11	2	0.02	6,814	0.09	11 times
12	3	0.03	401	0.01	12 times
13	8	0.09	10,669	0.14	13 times
14	4	0.05	7,370	0.10	14 times
15	5	0.06	6,825	0.09	15 times
16	7	0.08	12,980	0.18	16 times
17	6	0.07	9,872	0.13	17 times
18	17	0.19	24,104	0.33	18 times
19	17	0.19	19,710	0.27	19 times
20	14	0.16	16,032	0.22	20 times
21	21	0.24	22,653	0.31	21 times
22	23	0.26	32,706	0.44	22 times
23	40	0.45	47,266	0.64	23 times
24	35	0.40	32,077	0.43	24 times
25	43	0.49	52,188	0.71	25 times
26	58	0.66	59,228	0.80	26 times
27	69	0.78	73,750	1.00	27 times
28	77	0.87	102,967	1.39	28 times
29	99	1.12	120,255	1.63	29 times
30	64	0.72	105,051	1.42	30 times
31	95	1.07	118,896	1.61	31 times
32	97	1.10	81,408	1.10	32 times
33	98	1.11	97,800	1.32	33 times
34	86	0.97	95,625	1.29	34 times
35	72	0.81	78,827	1.07	35 times
36	70	0.79	59,460	0.81	36 times
37	75	0.85	63,998	0.87	37 times
38	72	0.81	58,164	0.79	38 times
39	63	0.71	50,367	0.68	39 times
40 -- 72	556	6.28	500,830	6.78	40 or more times

JSFLAG -
Joint Service Flag

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	8,590	97.10	7,135,294	96.61	Not Joint Service
1	257	2.90	250,111	3.39	Joint Service

XENRLLMT -
Enrollment in TRICARE prime

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	53	0.60	41,325	0.56	Missing/Unknown
1	2,066	23.35	1,442,897	19.54	Active Duty - under 65
2	4,468	50.50	2,094,253	28.36	Enrolled - under 65
3	1,613	18.23	1,619,201	21.92	Not enrolled - under 65
4	577	6.52	1,928,518	26.11	Not enrolled - 65 or over
5	70	0.79	259,210	3.51	Enrolled - 65 or over

XENR_PCM -
Enrollment by PCM type

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	53	0.60	41,325	0.56	Missing/Unknown
1	2,066	23.35	1,442,897	19.54	Active Duty - under 65
2	3,793	42.87	1,319,874	17.87	Enrolled - under 65, Mil PCM
3	675	7.63	774,379	10.49	Enrolled - under 65, Civ PCM
4	1,613	18.23	1,619,201	21.92	Not enrolled - under 65
5	577	6.52	1,928,518	26.11	Not enrolled - 65 or over
6	52	0.59	202,097	2.74	Enrolled - 65 or over,Mil PCM
7	18	0.20	57,113	0.77	Enrolled - 65 or over,Civ PCM

XINS_COV -
Insurance coverage

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	264	2.98	201,383	2.73	Missing/Unknown
1	2,066	23.35	1,442,897	19.54	Prime-under 65 Active Duty
2	3,931	44.43	1,840,537	24.92	Prime-under 65 Non-active Duty
3	729	8.24	671,568	9.09	Standard/Extra
4	684	7.73	1,889,309	25.58	Medicare
5	668	7.55	661,580	8.96	Other civilian insurance
6	6	0.07	33,572	0.45	Prime,65 or over
7	61	0.69	56,725	0.77	TRICARE Plus
8	290	3.28	259,206	3.51	Veterans Administration (VA)
9	51	0.58	225,697	3.06	TRICARE Reserve Select
10	74	0.84	60,444	0.82	TRICARE Retired Reserve
12	3	0.03	5,559	0.08	Continued Health Care Benefit Program
13	12	0.14	21,452	0.29	TRICARE Young Adult Prime
14	8	0.09	15,475	0.21	TRICARE Young Adult Standard/Extra

XBENCAT -
Beneficiary category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6	0.07	22,407	0.30	Missing/Other
1	1,794	20.28	1,269,660	17.19	Active Duty
2	1,597	18.05	832,311	11.27	Dependent of Active Duty
3	255	2.88	157,156	2.13	Active Reservist
4	205	2.32	107,408	1.45	Dependent of Active Reservist
5	40	0.45	125,176	1.69	Inactive Reservist
6	40	0.45	124,852	1.69	Dependent of Inactive Reservist
7	4,213	47.62	2,524,074	34.18	Retired or dependent<65
8	697	7.88	2,222,360	30.09	Retired or dependent>65

XENR_RSV -
Enrollment by PCM type - reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	53	0.60	41,325	0.56	Missing/Unknown
1	1,793	20.27	1,269,301	17.19	Active Duty - under 65
2	3,793	42.87	1,319,874	17.87	Enrolled - under 65, Mil PCM
3	675	7.63	774,379	10.49	Enrolled - under 65, Civ PCM
4	1,613	18.23	1,619,201	21.92	Not enrolled - under 65
5	577	6.52	1,928,518	26.11	Not enrolled - 65 or over
6	52	0.59	202,097	2.74	Enrolled - 65 or over,Mil PCM
7	18	0.20	57,113	0.77	Enrolled - 65 or over,Civ PCM
8	273	3.09	173,596	2.35	Reservists - under 65

XINS_RSV -
Insurance coverage - reservist

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	264	2.98	201,383	2.73	Missing/Unknown
1	1,793	20.27	1,269,301	17.19	Prime-under 65 Active Duty
2	3,931	44.43	1,840,537	24.92	Prime-under 65 Non-active Duty
3	729	8.24	671,568	9.09	Standard/Extra
4	684	7.73	1,889,309	25.58	Medicare
5	668	7.55	661,580	8.96	Other civilian insurance
6	6	0.07	33,572	0.45	Prime,65 or over
7	61	0.69	56,725	0.77	TRICARE Plus
8	290	3.28	259,206	3.51	Veterans Administration (VA)
9	51	0.58	225,697	3.06	TRICARE Reserve Select
10	273	3.09	173,596	2.35	Prime-under 65 Reservists
11	74	0.84	60,444	0.82	TRICARE Retired Reserve
13	3	0.03	5,559	0.08	Continued Health Care Benefit Program
14	12	0.14	21,452	0.29	TRICARE Young Adult Prime
15	8	0.09	15,475	0.21	TRICARE Young Adult Standard/Extra

XREGION -
Region

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	199	2.25	111,157	1.51	Missing data
1	1,109	12.54	1,029,090	13.93	Northeast
2	625	7.06	727,847	9.86	Mid-Atlantic
3	913	10.32	962,852	13.04	Southeast
4	726	8.21	499,030	6.76	Gulfsouth
5	527	5.96	616,253	8.34	Heartland
6	919	10.39	898,794	12.17	Southwest
7	502	5.67	360,747	4.88	Central 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
8	1,018	11.51	706,751	9.57	Central 8
9	736	8.32	431,736	5.85	Southern California
10	185	2.09	194,297	2.63	Golden Gate
11	387	4.37	367,531	4.98	Northwest
12	125	1.41	113,952	1.54	Hawaii
13	369	4.17	123,365	1.67	Europe
14	302	3.41	138,250	1.87	Western Pacific Command
15	131	1.48	38,251	0.52	TRICARE Latin America
16	74	0.84	65,504	0.89	Alaska

XTNEXREG -
TRICARE next generation of contracts region grouping

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	2,286	25.84	2,403,778	32.55	North
2	2,567	29.02	2,386,134	32.31	South
3	3,037	34.33	2,255,374	30.54	West
4	957	10.82	340,118	4.61	Overseas

USA -
CONUS/OCONUS indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	199	2.25	111,157	1.51	Invalid/Missing
0	802	9.07	299,866	4.06	Not in USA
1	7,846	88.69	6,974,382	94.43	In USA

XOCONUS -
Overseas Europe/Pacific/Latin indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,045	90.93	7,085,539	95.94	In Conus/Missing Region
1	369	4.17	123,365	1.67	Europe
2	302	3.41	138,250	1.87	Western Pacific
3	131	1.48	38,251	0.52	Latin America

OUTCATCH -
Out of catchment area indicator

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0	6,517	73.66	3,920,476	53.08	Catchment areas
1	2,330	26.34	3,464,929	46.92	Out of catchment areas

XSEXA -
Male or female (recode)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	4,412	49.87	3,606,475	48.83	Male
2	4,435	50.13	3,778,929	51.17	Female

XBMI -
Body mass index

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	658	7.44	606,007	8.21	Missing
16.600 -- 22.000	1,072	12.12	898,714	12.17	Minimum to 10th Percentile
22.100 -- 23.400	713	8.06	633,794	8.58	>10th to 25th Percentile
23.500 -- 27.100	2,581	29.17	2,061,139	27.91	>25th to 50th Percentile
27.200 -- 30.400	1,941	21.94	1,626,437	22.02	>50th to 75th Percentile
30.500 -- 34.300	1,180	13.34	965,602	13.07	>75th to 90th Percentile
34.400 -- 52.700	702	7.93	593,712	8.04	>90th to 100th Percentile

XBMICAT -
Body mass index category

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	658	7.44	606,007	8.21	Missing data
1	54	0.61	54,084	0.73	Underweight
2	2,620	29.61	2,188,301	29.63	Normal weight
3	3,358	37.96	2,764,725	37.43	Overweight
4	2,020	22.83	1,645,103	22.28	Obese
5	137	1.55	127,186	1.72	Morbidly obese

XBNFGRP -
Constructed beneficiary group

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	37	0.42	222,753	3.02	TRS/Missing/Unknown
1	2,066	23.35	1,442,897	19.54	Active Duty <65
2	1,828	20.66	950,912	12.88	Family of Active <65
3	4,269	48.25	2,581,114	34.95	Ret/Surv/Fam <65
4	647	7.31	2,187,728	29.62	Ret/Surv/Fam 65+

XSERVAFF -
Service affiliation

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	1,523	17.21	1,488,901	20.16	Army
2	3,083	34.85	1,089,840	14.76	Air Force
3	1,699	19.20	1,117,182	15.13	Navy
4	2,350	26.56	3,498,361	47.37	Other
5	192	2.17	191,121	2.59	Joint Service

KMILOPQY -
Outpatient visits to military facility

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	36	0.41	42,714	0.58	No response
1	4,389	49.61	5,133,013	69.50	None
2	649	7.34	335,849	4.55	1 visit
3	969	10.95	491,220	6.65	2 visits
4	927	10.48	424,623	5.75	3 visits
5	713	8.06	341,933	4.63	4 visits
6	865	9.78	432,512	5.86	5 to 9 visits
7	299	3.38	183,540	2.49	10 or more visits

KCIVOPQY -
Outpatient visits to civilian facility

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	37	0.42	50,517	0.68	No response
1	5,527	62.47	3,125,268	42.32	None
2	359	4.06	418,136	5.66	1 visit
3	627	7.09	820,441	11.11	2 visits
4	516	5.83	695,596	9.42	3 visits
5	534	6.04	748,771	10.14	4 visits
6	814	9.20	1,017,872	13.78	5 to 9 visits
7	433	4.89	508,803	6.89	10 or more visits

KCIVINS -
Beneficiary covered by civilian insurance

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	673	7.61	736,844	9.98	Yes
2	8,174	92.39	6,648,561	90.02	No

HP_PRNTL -
Pregnant in last year received care in 1st trimester

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	4,066	45.96	3,476,886	47.08	Missing/Unknown/3 mnths prg now/not prg past yr
N	4,412	49.87	3,606,475	48.83	NA - male
1	331	3.74	260,842	3.53	Yes
2	38	0.43	41,202	0.56	No

HP_MAMOG -
Women age 40 and over: mammography in past 2 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6,206	70.15	5,191,291	70.29	Missing/Unknown/NA
1	2,252	25.45	1,822,775	24.68	Yes
2	389	4.40	371,338	5.03	No

HP_MAM50 -
Women age 50 and over: mammography in past 2 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	6,921	78.23	5,602,665	75.86	Missing/Unknown/NA
1	1,700	19.22	1,517,401	20.55	Yes
2	226	2.55	265,339	3.59	No

HP_PAP -
All women: pap smear in last 3 years

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	4,531	51.22	3,734,372	50.56	Missing/Unknown/NA
1	3,474	39.27	2,724,484	36.89	Yes
2	842	9.52	926,549	12.55	No

HP_BP -
Blood pressure check in last 2 years and know results

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	108	1.22	78,497	1.06	Unknown
1	8,248	93.23	6,908,047	93.54	Yes
2	491	5.55	398,861	5.40	No

HP_FLU -
Age 65 and older: flu shot in last 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	8,152	92.14	5,169,448	70.00	Missing/Unknown/NA
1	546	6.17	1,740,362	23.56	Yes
2	149	1.68	475,594	6.44	No

HP_OBESE -
Obese or morbidly obese

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	658	7.44	606,007	8.21	Missing/Unknown/NA
1	2,157	24.38	1,772,289	24.00	Yes
2	6,032	68.18	5,007,109	67.80	No

HP_SMOKE -
Advised to quit smoking in last 12 months

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,899	89.28	6,608,891	89.49	Missing/Unknown/NA
1	765	8.65	595,172	8.06	Yes
2	183	2.07	181,342	2.46	No

HP_SMKH3 -
Smoker under HEDIS definition (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	276	3.12	250,090	3.39	Missing/Unknown/NA
1	635	7.18	498,634	6.75	Yes
2	7,936	89.70	6,636,680	89.86	No

HP_CESH3 -
Had smoking cessation counseling - HEDIS (modified)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
.	7,929	89.62	6,664,303	90.24	Missing/Unknown/NA
1	755	8.53	578,669	7.84	Yes
2	163	1.84	142,432	1.93	No

XCATCH -
XCATCH - Catchment area (reporting)

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
1	61	0.69	10,134	0.14	Fox AHC-Redstone Arsenal
3	37	0.42	12,665	0.17	Lyster AHC-Ft. Rucker
4	52	0.59	11,134	0.15	42nd Medical Group-Maxwell
5	22	0.25	18,094	0.25	Bassett ACH-Ft. Wainwright
6	36	0.41	34,772	0.47	3rd Med Grp-Elmendorf
8	83	0.94	7,864	0.11	R W Bliss AHC-Ft. Huachuca
9	48	0.54	17,738	0.24	56th Med Grp-Luke
10	44	0.50	13,674	0.19	355th Med Grp-Davis Monthan
13	38	0.43	9,891	0.13	19th Medical Group-Little Rock
14	57	0.64	46,720	0.63	60th Med Grp-Travis
18	75	0.85	4,975	0.07	30th Med Grp-Vandenberg
19	49	0.55	9,710	0.13	95th Med Grp-Edwards
24	68	0.77	99,742	1.35	NH Camp Pendleton
26	56	0.63	5,986	0.08	NBHC Port Hueneme
28	45	0.51	24,945	0.34	NH LeMoore
29	80	0.90	119,250	1.61	NMC San Diego
30	33	0.37	22,915	0.31	NH Twentynine Palms
32	65	0.73	95,574	1.29	Evans ACH-Ft. Carson
33	58	0.66	20,774	0.28	10th Med Group-USAF Academy CO
38	52	0.59	60,914	0.82	NH Pensacola
39	63	0.71	88,823	1.20	NH Jacksonville
42	77	0.87	59,113	0.80	96th Med Grp-Eglin
43	98	1.11	9,626	0.13	325th Med Grp-Tyndall
45	56	0.63	27,711	0.38	6th Med Grp-MacDill
46	121	1.37	10,834	0.15	45th Med Grp-Patrick
47	55	0.62	67,003	0.91	Eisenhower AMC-Ft. Gordon
48	38	0.43	56,714	0.77	Martin ACH-Ft. Benning
49	53	0.60	58,828	0.80	Winn ACH-Ft. Stewart
51	34	0.38	10,498	0.14	78th Med Grp-Robins
52	57	0.64	87,461	1.18	Tripler AMC-Ft. Shafter
53	67	0.76	6,566	0.09	366th Med Grp-Mountain Home
55	58	0.66	14,889	0.20	375th Med Grp-Scott
56	49	0.55	50,511	0.68	FHCC-Formerly NHC Great Lakes
57	40	0.45	29,731	0.40	Irwin ACH-Ft. Riley
58	56	0.63	11,205	0.15	Munson AHC-Ft. Leavenworth
60	52	0.59	80,870	1.09	Blanchfield ACH-Ft. Campbell
61	73	0.83	41,211	0.56	Ireland ACH-Ft. Knox
62	45	0.51	11,506	0.16	2nd Med Grp-Barksdale
64	23	0.26	17,345	0.23	Bayne-Jones ACH-Ft. Polk
66	37	0.42	18,750	0.25	779th Med Grp-Andrews

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
67	121	1.37	128,759	1.74	Walter Reed Natl Mil Med Cntr
68	53	0.60	11,099	0.15	NHC Patuxent River
69	47	0.53	45,206	0.61	Kimbrough Amb Car Cen-Ft Meade
73	49	0.55	33,845	0.46	81st Med Grp-Keesler
74	84	0.95	3,217	0.04	14th Med Grp-Columbus
75	20	0.23	25,118	0.34	L. Wood ACH-Ft. Leonard Wood
76	69	0.78	8,175	0.11	509th Med Grp-Whiteman
77	64	0.72	6,823	0.09	341st Med Grp-Malmstrom
78	57	0.64	17,802	0.24	55th Med Grp-Offutt
79	70	0.79	71,380	0.97	99th Med Grp-O'Callaghan Hosp
83	98	1.11	10,259	0.14	377th Med Grp-Kirtland
86	57	0.64	28,621	0.39	Keller ACH-West Point
89	66	0.75	134,039	1.81	Womack AMC-Ft. Bragg
91	45	0.51	92,648	1.25	NH Camp Lejeune
92	28	0.32	15,493	0.21	NHC Cherry Point
94	49	0.55	9,212	0.12	5th Med Grp-Minot
95	78	0.88	43,177	0.58	88th Med Grp-Wright-Patterson
96	48	0.54	14,708	0.20	72nd Med Grp-Tinker
98	41	0.46	40,458	0.55	Reynolds ACH-Ft. Sill
100	56	0.63	18,581	0.25	Naval Hlth Clinic New England
101	40	0.45	13,527	0.18	20th Med Grp-Shaw
103	27	0.31	13,201	0.18	Naval Health Clinic Charleston
104	30	0.34	30,975	0.42	NH Beaufort
105	54	0.61	52,922	0.72	Moncrief ACH-Ft. Jackson
108	42	0.47	68,154	0.92	William Beaumont AMC-Ft. Bliss
109	85	0.96	122,791	1.66	Brooke AMC-Ft. Sam Houston
110	57	0.64	131,307	1.78	Darnall ACH-Ft. Hood
112	47	0.53	7,749	0.10	7th Med Grp-Dyess
113	56	0.63	11,582	0.16	82nd Med Grp-Sheppard
117	41	0.46	37,078	0.50	59th Med Wing-Lackland
118	68	0.77	10,529	0.14	NHC Corpus Christi
119	35	0.40	11,345	0.15	75th Med Grp-Hill
120	62	0.70	54,683	0.74	633rd Med Grp Langley-Eustis
121	39	0.44	19,326	0.26	McDonald AHC-Ft. Eustis
122	35	0.40	14,880	0.20	Kenner AHC-Ft. Lee
123	132	1.49	119,768	1.62	Ft Belvoir Community Hosp-FBCH
124	102	1.15	177,669	2.41	NMC Portsmouth
125	83	0.94	138,890	1.88	Madigan AMC-Ft. Lewis

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
126	39	0.44	41,301	0.56	NH Bremerton
127	39	0.44	18,962	0.26	NH Oak Harbor
128	115	1.30	7,654	0.10	92nd Med Grp-Fairchild
129	49	0.55	6,684	0.09	90th Med Grp-F.E. Warren
131	36	0.41	7,044	0.10	Weed ACH-Ft. Irwin
231	56	0.63	13,170	0.18	NBHC NAS North Island
248	43	0.49	5,743	0.08	61st Med Group-Los Angeles
252	57	0.64	16,743	0.23	21st Med Grp-Peterson
280	62	0.70	19,446	0.26	NHC Hawaii
306	61	0.69	11,672	0.16	NHC Annapolis
310	74	0.84	4,367	0.06	66th Med Grp-Hanscom
330	31	0.35	21,268	0.29	Guthrie AHC-Ft. Drum
364	47	0.53	6,849	0.09	17th Med Grp-Goodfellow
366	64	0.72	16,454	0.22	359th Med Grp-Randolph
378	50	0.57	13,700	0.19	NBHC Little Creek
385	57	0.64	17,062	0.23	NHC Quantico
387	44	0.50	9,212	0.12	NBHC Oceana
405	52	0.59	11,520	0.16	NBHC Mayport
407	49	0.55	14,905	0.20	NBHC NTC San Diego
508	45	0.51	15,627	0.21	NBHC Navsta Sewells
607	43	0.49	36,861	0.50	Landstuhl Regional Medcen
609	30	0.34	30,519	0.41	Bavaria Meddac
612	36	0.41	34,115	0.46	Brian Allgood ACH-Seoul
620	58	0.66	9,639	0.13	NH Guam-Agana
621	24	0.27	23,368	0.32	NH Okinawa
622	42	0.47	25,892	0.35	NH Yokosuka
633	59	0.67	12,356	0.17	48th Med Grp-Lakenheath
804	37	0.42	10,870	0.15	18th Med Grp-Kadena AB
805	88	0.99	4,796	0.06	52nd Med Group-Spangdahlem
806	62	0.70	13,011	0.18	86th Medical Group-Ramstein
6215	113	1.28	5,658	0.08	TRICARE Outpatient-Chula Vista
7139	38	0.43	11,859	0.16	1st Spec Ops Med Grp-Hurlburt
9102	57	0.64	41,257	0.56	North Region-Air force
9104	32	0.36	35,159	0.48	North Region-Other
9202	51	0.58	18,772	0.25	South Region-Air force
9204	19	0.21	12,929	0.18	South Region-Other
9302	72	0.81	45,124	0.61	West Region-Air force
9304	18	0.20	17,344	0.23	West Region-Other
9402	21	0.24	8,349	0.11	Europe-Air force
9403	30	0.34	12,702	0.17	Europe-Navy
9404	1	0.01	137	0.00	Europe-Other
9501	5	0.06	1,853	0.03	Pacific-Army
9502	54	0.61	21,450	0.29	Pacific-Air force
9503	1	0.01	137	0.00	Pacific-Navy

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
9504	1	0.01	78	0.00	Pacific-Other
9603	6	0.07	4,050	0.05	Latin America-Navy
9604	3	0.03	1,145	0.02	Latin America-Other
9901	639	7.22	1,119,324	15.16	Out of Catchment North Region
9902	658	7.44	1,236,735	16.75	Out of Catchment South Region
9903	654	7.39	976,351	13.22	Out of Catchment West Region
9904	379	4.28	132,518	1.79	Out of Catchment OCONUS Region

POSTCELL -
Poststratification cell for new weights

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
09999	35	0.40	222,270	3.01	09999
10001	61	0.69	10,134	0.14	10001
10003	37	0.42	12,665	0.17	10003
10004	52	0.59	11,134	0.15	10004
10005	21	0.24	17,966	0.24	10005
10006	31	0.35	20,475	0.28	10006
10008	83	0.94	7,864	0.11	10008
10009	48	0.54	17,738	0.24	10009
10010	44	0.50	13,674	0.19	10010
10013	38	0.43	9,891	0.13	10013
10014	37	0.42	20,067	0.27	10014
10018	75	0.85	4,975	0.07	10018
10019	48	0.54	4,998	0.07	10019
10024	34	0.38	54,833	0.74	10024
10026	56	0.63	5,986	0.08	10026
10028	38	0.43	13,760	0.19	10028
10029	40	0.45	70,269	0.95	10029
10030	28	0.32	14,818	0.20	10030
10032	27	0.31	48,004	0.65	10032
10033	57	0.64	18,023	0.24	10033
10038	40	0.45	43,615	0.59	10038
10039	41	0.46	47,126	0.64	10039
10042	54	0.61	23,052	0.31	10042
10043	98	1.11	9,626	0.13	10043
10045	56	0.63	27,711	0.38	10045
10046	121	1.37	10,834	0.15	10046
10047	45	0.51	32,088	0.43	10047
10048	28	0.32	43,556	0.59	10048
10049	42	0.47	40,036	0.54	10049
10051	34	0.38	10,498	0.14	10051
10052	33	0.37	55,228	0.75	10052

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10053	67	0.76	6,566	0.09	10053
10055	58	0.66	14,889	0.20	10055
10056	33	0.37	19,953	0.27	10056
10057	36	0.41	27,100	0.37	10057
10058	56	0.63	11,205	0.15	10058
10060	33	0.37	49,657	0.67	10060
10061	61	0.69	19,023	0.26	10061
10062	45	0.51	11,506	0.16	10062
10064	21	0.24	14,615	0.20	10064
10066	37	0.42	18,750	0.25	10066
10067	59	0.67	33,239	0.45	10067
10068	53	0.60	11,099	0.15	10068
10069	47	0.53	45,206	0.61	10069
10073	37	0.42	16,292	0.22	10073
10074	84	0.95	3,217	0.04	10074
10075	17	0.19	18,885	0.26	10075
10076	69	0.78	8,175	0.11	10076
10077	64	0.72	6,823	0.09	10077
10078	57	0.64	17,802	0.24	10078
10079	49	0.55	30,879	0.42	10079
10083	98	1.11	10,259	0.14	10083
10086	47	0.53	10,808	0.15	10086
10089	32	0.36	85,096	1.15	10089
10091	24	0.27	57,189	0.77	10091
10092	28	0.32	15,493	0.21	10092
10094	49	0.55	9,212	0.12	10094
10095	65	0.73	22,611	0.31	10095
10096	48	0.54	14,708	0.20	10096
10098	35	0.40	22,628	0.31	10098
10100	56	0.63	18,581	0.25	10100
10101	39	0.44	9,903	0.13	10101
10103	27	0.31	13,201	0.18	10103
10104	24	0.27	14,377	0.19	10104
10105	39	0.44	22,855	0.31	10105
10108	33	0.37	49,439	0.67	10108
10109	51	0.58	49,938	0.68	10109
10110	24	0.27	66,888	0.91	10110
10112	47	0.53	7,749	0.10	10112
10113	55	0.62	7,957	0.11	10113
10117	40	0.45	33,453	0.45	10117
10118	68	0.77	10,529	0.14	10118
10119	35	0.40	11,345	0.15	10119
10120	42	0.47	24,496	0.33	10120
10121	38	0.43	16,272	0.22	10121
10122	35	0.40	14,880	0.20	10122
10123	73	0.83	56,668	0.77	10123
10124	30	0.34	83,086	1.13	10124

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
10125	43	0.49	72,742	0.98	10125
10126	30	0.34	32,262	0.44	10126
10127	36	0.41	14,711	0.20	10127
10128	115	1.30	7,654	0.10	10128
10129	49	0.55	6,684	0.09	10129
10131	36	0.41	7,044	0.10	10131
10231	56	0.63	13,170	0.18	10231
10248	43	0.49	5,743	0.08	10248
10252	57	0.64	16,743	0.23	10252
10280	62	0.70	19,446	0.26	10280
10306	61	0.69	11,672	0.16	10306
10310	74	0.84	4,367	0.06	10310
10330	31	0.35	21,268	0.29	10330
10364	47	0.53	6,849	0.09	10364
10366	64	0.72	16,454	0.22	10366
10378	50	0.57	13,700	0.19	10378
10385	57	0.64	17,062	0.23	10385
10387	44	0.50	9,212	0.12	10387
10405	52	0.59	11,520	0.16	10405
10407	48	0.54	10,193	0.14	10407
10508	45	0.51	15,627	0.21	10508
10607	35	0.40	27,700	0.38	10607
10609	29	0.33	24,481	0.33	10609
10612	29	0.33	27,193	0.37	10612
10620	54	0.61	8,324	0.11	10620
10621	23	0.26	23,211	0.31	10621
10622	36	0.41	24,891	0.34	10622
10633	58	0.66	12,278	0.17	10633
10804	37	0.42	10,870	0.15	10804
10805	88	0.99	4,796	0.06	10805
10806	62	0.70	13,011	0.18	10806
16215	113	1.28	5,658	0.08	16215
17139	38	0.43	11,859	0.16	17139
19001	150	1.70	114,239	1.55	19001
19002	134	1.51	73,004	0.99	19002
19003	144	1.63	118,207	1.60	19003
19004	134	1.51	68,656	0.93	19004
29001	242	2.74	259,829	3.52	29001
29002	213	2.41	314,164	4.25	29002
29003	223	2.52	202,740	2.75	29003
39001	453	5.12	555,205	7.52	39001
39002	380	4.30	442,496	5.99	39002
39003	414	4.68	384,419	5.21	39003
39004	364	4.11	48,907	0.66	39004
69001	213	2.41	687,521	9.31	69001
69002	211	2.38	835,805	11.32	69002
69003	223	2.52	664,402	9.00	69003

FWRWT1 -
Replicated/Jackknife quarterly weight 1

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.100	922	10.42	111,925	1.52	Minimum to 10th Percentile
40.896 -- 136.370	1,298	14.67	107,961	1.46	>10th to 25th Percentile
137.680 -- 378.573	2,225	25.15	509,353	6.90	>25th to 50th Percentile
380.453 -- 955.439	2,195	24.81	1,414,264	19.15	>50th to 75th Percentile
961.628 -- 2722.818	1,328	15.01	1,839,554	24.91	>75th to 90th Percentile
2729.040 -- 10981.71	879	9.94	3,402,347	46.07	>90th to 100th Percentile

FWRWT2 -
Replicated/Jackknife quarterly weight 2

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.038	924	10.44	135,093	1.83	Minimum to 10th Percentile
40.396 -- 135.107	1,288	14.56	105,915	1.43	>10th to 25th Percentile
135.714 -- 374.240	2,238	25.30	509,724	6.90	>25th to 50th Percentile
375.868 -- 938.760	2,145	24.25	1,362,214	18.44	>50th to 75th Percentile
941.903 -- 2744.791	1,377	15.56	1,886,507	25.54	>75th to 90th Percentile
2751.532 -- 10935.61	875	9.89	3,385,953	45.85	>90th to 100th Percentile

FWRWT3 -
Replicated/Jackknife quarterly weight 3

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.143	910	10.29	130,226	1.76	Minimum to 10th Percentile
40.454 -- 138.312	1,318	14.90	108,342	1.47	>10th to 25th Percentile
138.930 -- 371.040	2,208	24.96	501,081	6.78	>25th to 50th Percentile
371.422 -- 962.124	2,212	25.00	1,417,794	19.20	>50th to 75th Percentile
966.664 -- 2752.254	1,316	14.88	1,818,745	24.63	>75th to 90th Percentile
2760.982 -- 10973.88	883	9.98	3,409,218	46.16	>90th to 100th Percentile

FWRWT4 -
Replicated/Jackknife quarterly weight 4

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.984	947	10.70	157,353	2.13	Minimum to 10th Percentile
40.232 -- 136.247	1,277	14.43	105,846	1.43	>10th to 25th Percentile
136.593 -- 368.632	2,211	24.99	500,554	6.78	>25th to 50th Percentile
369.907 -- 952.280	2,176	24.60	1,374,772	18.61	>50th to 75th Percentile
952.541 -- 2736.058	1,352	15.28	1,834,657	24.84	>75th to 90th Percentile
2750.398 -- 11039.51	884	9.99	3,412,222	46.20	>90th to 100th Percentile

FWRWT5 -
Replicated/Jackknife quarterly weight 5

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.849	944	10.67	150,798	2.04	Minimum to 10th Percentile
40.564 -- 134.243	1,271	14.37	103,057	1.40	>10th to 25th Percentile
135.037 -- 369.143	2,216	25.05	498,556	6.75	>25th to 50th Percentile
369.252 -- 961.336	2,206	24.94	1,402,085	18.98	>50th to 75th Percentile
963.652 -- 2670.757	1,326	14.99	1,817,837	24.61	>75th to 90th Percentile
2756.222 -- 10963.36	884	9.99	3,413,071	46.21	>90th to 100th Percentile

FWRWT6 -
Replicated/Jackknife quarterly weight 6

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.616	904	10.22	149,768	2.03	Minimum to 10th Percentile
40.552 -- 135.402	1,310	14.81	105,640	1.43	>10th to 25th Percentile
135.735 -- 368.261	2,210	24.98	498,494	6.75	>25th to 50th Percentile
369.233 -- 958.300	2,212	25.00	1,410,170	19.09	>50th to 75th Percentile
959.450 -- 2695.308	1,327	15.00	1,815,549	24.58	>75th to 90th Percentile
2731.451 -- 10967.95	884	9.99	3,405,783	46.12	>90th to 100th Percentile

FWRWT7 -
Replicated/Jackknife quarterly weight 7

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 42.157	941	10.64	124,837	1.69	Minimum to 10th Percentile
42.672 -- 136.098	1,276	14.42	106,233	1.44	>10th to 25th Percentile
136.543 -- 371.030	2,207	24.95	500,472	6.78	>25th to 50th Percentile
371.769 -- 949.475	2,214	25.03	1,416,077	19.17	>50th to 75th Percentile
953.153 -- 2757.364	1,330	15.03	1,838,336	24.89	>75th to 90th Percentile
2764.815 -- 10959.25	879	9.94	3,399,449	46.03	>90th to 100th Percentile

FWRWT8 -
Replicated/Jackknife quarterly weight 8

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.931	931	10.52	159,832	2.16	Minimum to 10th Percentile
40.405 -- 134.380	1,260	14.24	102,153	1.38	>10th to 25th Percentile
134.515 -- 368.667	2,240	25.32	502,803	6.81	>25th to 50th Percentile
371.876 -- 977.543	2,137	24.16	1,345,196	18.21	>50th to 75th Percentile
978.939 -- 2619.667	1,396	15.78	1,880,068	25.46	>75th to 90th Percentile
2633.064 -- 10890.04	883	9.98	3,395,353	45.97	>90th to 100th Percentile

FWRWT9 -
Replicated/Jackknife quarterly weight 9

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.068	959	10.84	138,705	1.88	Minimum to 10th Percentile
41.673 -- 136.408	1,248	14.11	103,063	1.40	>10th to 25th Percentile
136.556 -- 367.205	2,220	25.09	500,196	6.77	>25th to 50th Percentile
370.255 -- 964.017	2,240	25.32	1,437,710	19.47	>50th to 75th Percentile
972.403 -- 2751.796	1,492	16.86	2,334,286	31.61	>75th to 90th Percentile
2756.263 -- 11290.26	688	7.78	2,871,444	38.88	>90th to 100th Percentile

FWRWT10 -
Replicated/Jackknife quarterly weight 10

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.470	918	10.38	199,178	2.70	Minimum to 10th Percentile
40.429 -- 135.023	1,297	14.66	106,345	1.44	>10th to 25th Percentile
135.527 -- 369.525	2,213	25.01	500,300	6.77	>25th to 50th Percentile
370.131 -- 959.494	2,235	25.26	1,427,654	19.33	>50th to 75th Percentile
960.754 -- 2604.474	1,302	14.72	1,782,889	24.14	>75th to 90th Percentile
2614.313 -- 11999.89	882	9.97	3,369,039	45.62	>90th to 100th Percentile

FWRWT11 -
Replicated/Jackknife quarterly weight 11

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.284	931	10.52	143,995	1.95	Minimum to 10th Percentile
40.865 -- 136.091	1,263	14.28	103,349	1.40	>10th to 25th Percentile
136.512 -- 369.791	2,230	25.21	503,866	6.82	>25th to 50th Percentile
370.543 -- 969.878	2,196	24.82	1,396,641	18.91	>50th to 75th Percentile
970.564 -- 2624.143	1,343	15.18	1,827,194	24.74	>75th to 90th Percentile
2653.174 -- 11066.70	884	9.99	3,410,359	46.18	>90th to 100th Percentile

FWRWT12 -
Replicated/Jackknife quarterly weight 12

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.729	940	10.63	138,222	1.87	Minimum to 10th Percentile
40.957 -- 135.351	1,272	14.38	104,367	1.41	>10th to 25th Percentile
135.552 -- 367.590	2,219	25.08	500,868	6.78	>25th to 50th Percentile
368.086 -- 953.449	2,218	25.07	1,416,613	19.18	>50th to 75th Percentile
956.335 -- 2735.075	1,314	14.85	1,810,790	24.52	>75th to 90th Percentile
2735.930 -- 11007.76	884	9.99	3,414,545	46.23	>90th to 100th Percentile

FWRWT13 -
Replicated/Jackknife quarterly weight 13

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.966	925	10.46	156,520	2.12	Minimum to 10th Percentile
41.028 -- 135.390	1,285	14.52	103,557	1.40	>10th to 25th Percentile
136.532 -- 370.677	2,242	25.34	507,443	6.87	>25th to 50th Percentile
372.013 -- 955.260	2,165	24.47	1,374,331	18.61	>50th to 75th Percentile
956.645 -- 2681.409	1,346	15.21	1,836,752	24.87	>75th to 90th Percentile
2737.680 -- 10972.29	884	9.99	3,406,801	46.13	>90th to 100th Percentile

FWRWT14 -
Replicated/Jackknife quarterly weight 14

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.485	909	10.27	165,066	2.24	Minimum to 10th Percentile
40.216 -- 135.004	1,293	14.62	103,978	1.41	>10th to 25th Percentile
135.739 -- 373.516	2,250	25.43	509,410	6.90	>25th to 50th Percentile
374.178 -- 955.328	2,208	24.96	1,419,514	19.22	>50th to 75th Percentile
955.616 -- 2711.183	1,304	14.74	1,789,663	24.23	>75th to 90th Percentile
2742.913 -- 10942.48	883	9.98	3,397,774	46.01	>90th to 100th Percentile

FWRWT15 -
Replicated/Jackknife quarterly weight 15

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.814	898	10.15	122,510	1.66	Minimum to 10th Percentile
40.748 -- 134.885	1,281	14.48	104,937	1.42	>10th to 25th Percentile
135.818 -- 372.389	2,245	25.38	509,852	6.90	>25th to 50th Percentile
374.350 -- 962.110	2,220	25.09	1,424,499	19.29	>50th to 75th Percentile
964.354 -- 2655.003	1,319	14.91	1,817,060	24.60	>75th to 90th Percentile
2721.963 -- 10904.88	884	9.99	3,406,547	46.13	>90th to 100th Percentile

FWRWT16 -
Replicated/Jackknife quarterly weight 16

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.724	943	10.66	188,845	2.56	Minimum to 10th Percentile
42.130 -- 134.647	1,268	14.33	105,050	1.42	>10th to 25th Percentile
135.930 -- 371.525	2,216	25.05	502,402	6.80	>25th to 50th Percentile
374.414 -- 973.142	2,209	24.97	1,409,593	19.09	>50th to 75th Percentile
975.180 -- 2694.854	1,327	15.00	1,810,468	24.51	>75th to 90th Percentile
2711.717 -- 10833.25	884	9.99	3,369,047	45.62	>90th to 100th Percentile

FWRWT17 -
Replicated/Jackknife quarterly weight 17

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.850	913	10.32	136,646	1.85	Minimum to 10th Percentile
40.517 -- 135.207	1,291	14.59	104,140	1.41	>10th to 25th Percentile
135.635 -- 370.968	2,224	25.14	502,077	6.80	>25th to 50th Percentile
373.200 -- 963.096	2,230	25.21	1,426,678	19.32	>50th to 75th Percentile
963.855 -- 2764.768	1,306	14.76	1,801,341	24.39	>75th to 90th Percentile
2775.847 -- 10973.97	883	9.98	3,414,523	46.23	>90th to 100th Percentile

FWRWT18 -
Replicated/Jackknife quarterly weight 18

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.456	904	10.22	160,041	2.17	Minimum to 10th Percentile
40.942 -- 135.271	1,316	14.88	105,926	1.43	>10th to 25th Percentile
135.685 -- 378.019	2,204	24.91	496,048	6.72	>25th to 50th Percentile
379.266 -- 962.690	2,188	24.73	1,383,124	18.73	>50th to 75th Percentile
964.569 -- 2716.575	1,352	15.28	1,842,501	24.95	>75th to 90th Percentile
2724.662 -- 11275.83	883	9.98	3,397,764	46.01	>90th to 100th Percentile

FWRWT19 -
Replicated/Jackknife quarterly weight 19

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.689	923	10.43	152,158	2.06	Minimum to 10th Percentile
40.143 -- 138.345	1,297	14.66	106,650	1.44	>10th to 25th Percentile
138.821 -- 369.916	2,204	24.91	499,355	6.76	>25th to 50th Percentile
371.207 -- 983.932	2,209	24.97	1,405,412	19.03	>50th to 75th Percentile
984.671 -- 2666.686	1,330	15.03	1,815,910	24.59	>75th to 90th Percentile
2690.295 -- 11028.96	884	9.99	3,405,919	46.12	>90th to 100th Percentile

FWRWT20 -
Replicated/Jackknife quarterly weight 20

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.391	901	10.18	108,748	1.47	Minimum to 10th Percentile
40.700 -- 138.473	1,318	14.90	109,683	1.49	>10th to 25th Percentile
138.567 -- 374.095	2,213	25.01	505,415	6.84	>25th to 50th Percentile
374.941 -- 979.186	2,242	25.34	1,451,675	19.66	>50th to 75th Percentile
980.897 -- 2780.742	1,297	14.66	1,819,698	24.64	>75th to 90th Percentile
2783.699 -- 10931.22	876	9.90	3,390,186	45.90	>90th to 100th Percentile

FWRWT21 -
Replicated/Jackknife quarterly weight 21

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.244	931	10.52	149,928	2.03	Minimum to 10th Percentile
40.718 -- 135.500	1,281	14.48	105,015	1.42	>10th to 25th Percentile
136.966 -- 368.978	2,212	25.00	499,126	6.76	>25th to 50th Percentile
370.490 -- 961.071	2,233	25.24	1,426,162	19.31	>50th to 75th Percentile
962.354 -- 2734.913	1,308	14.78	1,801,626	24.39	>75th to 90th Percentile
2754.818 -- 10927.45	882	9.97	3,403,547	46.08	>90th to 100th Percentile

FWRWT22 -
Replicated/Jackknife quarterly weight 22

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.790	929	10.50	148,510	2.01	Minimum to 10th Percentile
41.546 -- 133.929	1,277	14.43	105,281	1.43	>10th to 25th Percentile
134.537 -- 372.976	2,221	25.10	502,304	6.80	>25th to 50th Percentile
374.216 -- 956.941	2,175	24.58	1,377,073	18.65	>50th to 75th Percentile
958.531 -- 2709.554	1,363	15.41	1,857,210	25.15	>75th to 90th Percentile
2721.190 -- 11061.68	882	9.97	3,395,028	45.97	>90th to 100th Percentile

FWRWT23 -
Replicated/Jackknife quarterly weight 23

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.587	887	10.03	142,780	1.93	Minimum to 10th Percentile
40.945 -- 135.424	1,460	16.50	125,361	1.70	>10th to 25th Percentile
135.825 -- 367.594	2,080	23.51	481,947	6.53	>25th to 50th Percentile
368.269 -- 954.380	2,224	25.14	1,421,834	19.25	>50th to 75th Percentile
961.164 -- 2645.506	1,312	14.83	1,803,757	24.42	>75th to 90th Percentile
2649.824 -- 10970.69	884	9.99	3,409,726	46.17	>90th to 100th Percentile

FWRWT24 -
Replicated/Jackknife quarterly weight 24

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.187	925	10.46	138,033	1.87	Minimum to 10th Percentile
40.791 -- 136.242	1,295	14.64	107,022	1.45	>10th to 25th Percentile
136.526 -- 373.468	2,207	24.95	501,773	6.79	>25th to 50th Percentile
375.023 -- 988.316	2,233	25.24	1,434,531	19.42	>50th to 75th Percentile
988.676 -- 2676.323	1,303	14.73	1,797,805	24.34	>75th to 90th Percentile
2690.860 -- 10977.52	884	9.99	3,406,241	46.12	>90th to 100th Percentile

FWRWT25 -
Replicated/Jackknife quarterly weight 25

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 42.578	885	10.00	173,689	2.35	Minimum to 10th Percentile
43.572 -- 134.421	1,334	15.08	106,173	1.44	>10th to 25th Percentile
134.554 -- 367.439	2,210	24.98	495,654	6.71	>25th to 50th Percentile
367.944 -- 948.147	2,177	24.61	1,370,367	18.56	>50th to 75th Percentile
949.573 -- 2711.995	1,358	15.35	1,846,071	25.00	>75th to 90th Percentile
2730.301 -- 10960.17	883	9.98	3,393,450	45.95	>90th to 100th Percentile

FWRWT26 -
Replicated/Jackknife quarterly weight 26

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.717	901	10.18	117,749	1.59	Minimum to 10th Percentile
40.359 -- 135.234	1,312	14.83	108,480	1.47	>10th to 25th Percentile
135.658 -- 370.751	2,211	24.99	504,247	6.83	>25th to 50th Percentile
372.735 -- 954.718	2,172	24.55	1,378,741	18.67	>50th to 75th Percentile
955.592 -- 2721.977	1,367	15.45	1,865,431	25.26	>75th to 90th Percentile
2745.263 -- 10888.76	884	9.99	3,410,756	46.18	>90th to 100th Percentile

FWRWT27 -
Replicated/Jackknife quarterly weight 27

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.851	920	10.40	157,002	2.13	Minimum to 10th Percentile
40.392 -- 136.496	1,298	14.67	107,208	1.45	>10th to 25th Percentile
136.745 -- 372.028	2,209	24.97	502,085	6.80	>25th to 50th Percentile
372.949 -- 960.012	2,215	25.04	1,416,824	19.18	>50th to 75th Percentile
961.483 -- 2642.047	1,322	14.94	1,806,076	24.45	>75th to 90th Percentile
2670.448 -- 11023.12	883	9.98	3,396,210	45.99	>90th to 100th Percentile

FWRWT28 -
Replicated/Jackknife quarterly weight 28

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.250	899	10.16	154,157	2.09	Minimum to 10th Percentile
39.906 -- 136.319	1,323	14.95	108,000	1.46	>10th to 25th Percentile
136.896 -- 379.036	2,204	24.91	500,614	6.78	>25th to 50th Percentile
380.514 -- 984.381	2,209	24.97	1,410,721	19.10	>50th to 75th Percentile
990.551 -- 2750.041	1,329	15.02	1,819,259	24.63	>75th to 90th Percentile
2762.222 -- 11274.34	883	9.98	3,392,655	45.94	>90th to 100th Percentile

FWRWT29 -
Replicated/Jackknife quarterly weight 29

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.049	932	10.53	143,211	1.94	Minimum to 10th Percentile
40.756 -- 136.235	1,277	14.43	104,671	1.42	>10th to 25th Percentile
136.789 -- 372.299	2,216	25.05	501,551	6.79	>25th to 50th Percentile
373.885 -- 978.358	2,203	24.90	1,405,865	19.04	>50th to 75th Percentile
979.579 -- 2720.860	1,335	15.09	1,830,808	24.79	>75th to 90th Percentile
2738.864 -- 11201.38	884	9.99	3,399,298	46.03	>90th to 100th Percentile

FWRWT30 -
Replicated/Jackknife quarterly weight 30

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.152	897	10.14	125,626	1.70	Minimum to 10th Percentile
40.471 -- 137.422	1,446	16.34	125,506	1.70	>10th to 25th Percentile
137.580 -- 370.103	2,087	23.59	487,358	6.60	>25th to 50th Percentile
370.630 -- 960.363	2,222	25.12	1,428,405	19.34	>50th to 75th Percentile
960.942 -- 2668.171	1,311	14.82	1,805,930	24.45	>75th to 90th Percentile
2678.717 -- 10968.09	884	9.99	3,412,580	46.21	>90th to 100th Percentile

FWRWT31 -
Replicated/Jackknife quarterly weight 31

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.718	932	10.53	179,902	2.44	Minimum to 10th Percentile
40.030 -- 133.727	1,269	14.34	103,355	1.40	>10th to 25th Percentile
134.650 -- 370.598	2,227	25.17	500,647	6.78	>25th to 50th Percentile
371.747 -- 979.684	2,196	24.82	1,388,274	18.80	>50th to 75th Percentile
983.747 -- 2705.773	1,339	15.14	1,819,000	24.63	>75th to 90th Percentile
2753.785 -- 11095.23	884	9.99	3,394,227	45.96	>90th to 100th Percentile

FWRWT32 -
Replicated/Jackknife quarterly weight 32

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.006	909	10.27	146,099	1.98	Minimum to 10th Percentile
40.442 -- 136.328	1,311	14.82	107,751	1.46	>10th to 25th Percentile
137.165 -- 372.542	2,213	25.01	502,398	6.80	>25th to 50th Percentile
373.313 -- 964.327	2,229	25.19	1,430,577	19.37	>50th to 75th Percentile
967.729 -- 2577.215	1,301	14.71	1,794,832	24.30	>75th to 90th Percentile
2634.415 -- 10866.42	884	9.99	3,403,749	46.09	>90th to 100th Percentile

FWRWT33 -
Replicated/Jackknife quarterly weight 33

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.582	917	10.37	132,553	1.79	Minimum to 10th Percentile
40.722 -- 135.426	1,304	14.74	106,302	1.44	>10th to 25th Percentile
136.586 -- 376.689	2,242	25.34	512,327	6.94	>25th to 50th Percentile
376.890 -- 965.302	2,179	24.63	1,401,658	18.98	>50th to 75th Percentile
967.234 -- 2711.401	1,323	14.95	1,824,856	24.71	>75th to 90th Percentile
2757.163 -- 10987.39	882	9.97	3,407,708	46.14	>90th to 100th Percentile

FWRWT34 -
Replicated/Jackknife quarterly weight 34

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.082	900	10.17	132,543	1.79	Minimum to 10th Percentile
40.705 -- 138.178	1,322	14.94	109,282	1.48	>10th to 25th Percentile
138.589 -- 371.859	2,208	24.96	502,549	6.80	>25th to 50th Percentile
372.899 -- 979.456	2,238	25.30	1,442,081	19.53	>50th to 75th Percentile
979.597 -- 2720.734	1,295	14.64	1,791,772	24.26	>75th to 90th Percentile
2728.962 -- 10969.25	884	9.99	3,407,179	46.13	>90th to 100th Percentile

FWRWT35 -
Replicated/Jackknife quarterly weight 35

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.941	917	10.37	117,942	1.60	Minimum to 10th Percentile
40.626 -- 136.232	1,297	14.66	106,924	1.45	>10th to 25th Percentile
136.557 -- 369.911	2,225	25.15	506,844	6.86	>25th to 50th Percentile
370.451 -- 950.226	2,212	25.00	1,420,341	19.23	>50th to 75th Percentile
953.291 -- 2773.531	1,501	16.97	2,334,487	31.61	>75th to 90th Percentile
2778.620 -- 11023.74	695	7.86	2,898,866	39.25	>90th to 100th Percentile

FWRWT36 -
Replicated/Jackknife quarterly weight 36

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.924	896	10.13	148,604	2.01	Minimum to 10th Percentile
40.093 -- 136.159	1,317	14.89	106,904	1.45	>10th to 25th Percentile
136.600 -- 368.733	2,214	25.03	501,852	6.80	>25th to 50th Percentile
369.317 -- 968.262	2,189	24.74	1,391,329	18.84	>50th to 75th Percentile
970.506 -- 2741.235	1,348	15.24	1,840,866	24.93	>75th to 90th Percentile
2758.399 -- 11177.46	883	9.98	3,395,850	45.98	>90th to 100th Percentile

FWRWT37 -
Replicated/Jackknife quarterly weight 37

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.496	923	10.43	156,456	2.12	Minimum to 10th Percentile
40.822 -- 137.287	1,287	14.55	105,585	1.43	>10th to 25th Percentile
137.748 -- 372.720	2,214	25.03	501,736	6.79	>25th to 50th Percentile
373.609 -- 988.478	2,254	25.48	1,452,964	19.67	>50th to 75th Percentile
990.585 -- 2606.305	1,287	14.55	1,773,713	24.02	>75th to 90th Percentile
2658.460 -- 10967.58	882	9.97	3,394,951	45.97	>90th to 100th Percentile

FWRWT38 -
Replicated/Jackknife quarterly weight 38

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.183	936	10.58	158,830	2.15	Minimum to 10th Percentile
42.245 -- 136.727	1,274	14.40	103,765	1.40	>10th to 25th Percentile
137.754 -- 377.321	2,253	25.47	514,100	6.96	>25th to 50th Percentile
377.479 -- 966.174	2,198	24.84	1,414,820	19.16	>50th to 75th Percentile
967.577 -- 2612.343	1,302	14.72	1,788,330	24.21	>75th to 90th Percentile
2642.188 -- 10999.12	884	9.99	3,405,560	46.11	>90th to 100th Percentile

FWRWT39 -
Replicated/Jackknife quarterly weight 39

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.566	929	10.50	124,498	1.69	Minimum to 10th Percentile
41.486 -- 136.487	1,283	14.50	105,453	1.43	>10th to 25th Percentile
136.528 -- 372.823	2,217	25.06	502,688	6.81	>25th to 50th Percentile
373.188 -- 953.376	2,213	25.01	1,416,244	19.18	>50th to 75th Percentile
956.043 -- 2759.322	1,515	17.12	2,359,406	31.95	>75th to 90th Percentile
2775.633 -- 11114.14	690	7.80	2,877,117	38.96	>90th to 100th Percentile

FWRWT40 -
Replicated/Jackknife quarterly weight 40

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.487	918	10.38	135,304	1.83	Minimum to 10th Percentile
41.066 -- 137.444	1,292	14.60	106,839	1.45	>10th to 25th Percentile
137.616 -- 373.622	2,228	25.18	507,953	6.88	>25th to 50th Percentile
374.406 -- 956.483	2,203	24.90	1,412,528	19.13	>50th to 75th Percentile
958.474 -- 2691.836	1,322	14.94	1,813,903	24.56	>75th to 90th Percentile
2711.122 -- 10637.33	884	9.99	3,408,878	46.16	>90th to 100th Percentile

FWRWT41 -
Replicated/Jackknife quarterly weight 41

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.936	927	10.48	157,517	2.13	Minimum to 10th Percentile
40.803 -- 138.307	1,290	14.58	106,174	1.44	>10th to 25th Percentile
138.774 -- 373.372	2,209	24.97	502,571	6.80	>25th to 50th Percentile
373.968 -- 952.404	2,210	24.98	1,413,002	19.13	>50th to 75th Percentile
956.616 -- 2584.567	1,328	15.01	1,817,617	24.61	>75th to 90th Percentile
2639.141 -- 11154.78	883	9.98	3,388,524	45.88	>90th to 100th Percentile

FWRWT42 -
Replicated/Jackknife quarterly weight 42

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.074	936	10.58	193,638	2.62	Minimum to 10th Percentile
40.466 -- 134.115	1,284	14.51	105,064	1.42	>10th to 25th Percentile
134.787 -- 369.267	2,207	24.95	497,549	6.74	>25th to 50th Percentile
370.166 -- 996.737	2,205	24.92	1,402,493	18.99	>50th to 75th Percentile
997.552 -- 2649.430	1,333	15.07	1,815,675	24.58	>75th to 90th Percentile
2654.136 -- 11355.87	882	9.97	3,370,986	45.64	>90th to 100th Percentile

FWRWT43 -
Replicated/Jackknife quarterly weight 43

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.188	890	10.06	103,061	1.40	Minimum to 10th Percentile
41.584 -- 137.456	1,320	14.92	107,522	1.46	>10th to 25th Percentile
137.748 -- 380.205	2,259	25.53	519,638	7.04	>25th to 50th Percentile
380.488 -- 959.079	2,167	24.49	1,400,863	18.97	>50th to 75th Percentile
961.111 -- 2755.555	1,327	15.00	1,838,328	24.89	>75th to 90th Percentile
2759.425 -- 10912.95	884	9.99	3,415,992	46.25	>90th to 100th Percentile

FWRWT44 -
Replicated/Jackknife quarterly weight 44

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.588	914	10.33	147,313	1.99	Minimum to 10th Percentile
40.307 -- 136.264	1,296	14.65	107,137	1.45	>10th to 25th Percentile
136.563 -- 376.053	2,218	25.07	504,199	6.83	>25th to 50th Percentile
376.857 -- 985.473	2,208	24.96	1,412,961	19.13	>50th to 75th Percentile
989.940 -- 2613.377	1,327	15.00	1,816,534	24.60	>75th to 90th Percentile
2617.371 -- 11241.23	884	9.99	3,397,261	46.00	>90th to 100th Percentile

FWRWT45 -
Replicated/Jackknife quarterly weight 45

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.002	934	10.56	160,185	2.17	Minimum to 10th Percentile
41.322 -- 134.426	1,289	14.57	103,829	1.41	>10th to 25th Percentile
134.675 -- 367.883	2,204	24.91	495,792	6.71	>25th to 50th Percentile
369.767 -- 947.382	2,217	25.06	1,411,213	19.11	>50th to 75th Percentile
948.070 -- 2746.036	1,320	14.92	1,813,649	24.56	>75th to 90th Percentile
2750.822 -- 10759.17	883	9.98	3,400,737	46.05	>90th to 100th Percentile

FWRWT46 -
Replicated/Jackknife quarterly weight 46

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.341	921	10.41	125,802	1.70	Minimum to 10th Percentile
41.550 -- 135.400	1,294	14.63	108,226	1.47	>10th to 25th Percentile
135.869 -- 368.952	2,211	24.99	504,478	6.83	>25th to 50th Percentile
369.793 -- 957.232	2,219	25.08	1,424,579	19.29	>50th to 75th Percentile
960.675 -- 2757.175	1,318	14.90	1,820,876	24.66	>75th to 90th Percentile
2760.219 -- 11335.46	884	9.99	3,401,443	46.06	>90th to 100th Percentile

FWRWT47 -
Replicated/Jackknife quarterly weight 47

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.037	931	10.52	170,444	2.31	Minimum to 10th Percentile
41.173 -- 135.345	1,277	14.43	104,771	1.42	>10th to 25th Percentile
135.555 -- 367.493	2,223	25.13	500,071	6.77	>25th to 50th Percentile
368.944 -- 953.587	2,178	24.62	1,374,695	18.61	>50th to 75th Percentile
954.913 -- 2606.652	1,354	15.30	1,835,208	24.85	>75th to 90th Percentile
2636.776 -- 11029.42	884	9.99	3,400,216	46.04	>90th to 100th Percentile

FWRWT48 -
Replicated/Jackknife quarterly weight 48

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.965	922	10.42	164,987	2.23	Minimum to 10th Percentile
40.045 -- 135.498	1,284	14.51	104,877	1.42	>10th to 25th Percentile
135.560 -- 370.129	2,218	25.07	501,147	6.79	>25th to 50th Percentile
371.914 -- 948.874	2,179	24.63	1,374,234	18.61	>50th to 75th Percentile
950.788 -- 2584.913	1,362	15.40	1,844,932	24.98	>75th to 90th Percentile
2627.487 -- 11229.09	882	9.97	3,395,228	45.97	>90th to 100th Percentile

FWRWT49 -
Replicated/Jackknife quarterly weight 49

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.735	891	10.07	137,211	1.86	Minimum to 10th Percentile
40.408 -- 136.139	1,336	15.10	108,246	1.47	>10th to 25th Percentile
136.531 -- 369.430	2,203	24.90	499,799	6.77	>25th to 50th Percentile
370.962 -- 956.679	2,166	24.48	1,370,646	18.56	>50th to 75th Percentile
959.740 -- 2755.882	1,372	15.51	1,877,817	25.43	>75th to 90th Percentile
2763.514 -- 11043.73	879	9.94	3,391,685	45.92	>90th to 100th Percentile

FWRWT50 -
Replicated/Jackknife quarterly weight 50

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.895	948	10.72	136,157	1.84	Minimum to 10th Percentile
42.417 -- 136.264	1,248	14.11	103,267	1.40	>10th to 25th Percentile
136.641 -- 374.837	2,233	25.24	505,727	6.85	>25th to 50th Percentile
375.628 -- 951.718	2,169	24.52	1,374,817	18.62	>50th to 75th Percentile
954.914 -- 2652.009	1,365	15.43	1,858,012	25.16	>75th to 90th Percentile
2656.276 -- 10915.54	884	9.99	3,407,424	46.14	>90th to 100th Percentile

FWRWT51 -
Replicated/Jackknife quarterly weight 51

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.629	955	10.79	150,130	2.03	Minimum to 10th Percentile
41.009 -- 134.485	1,238	13.99	101,057	1.37	>10th to 25th Percentile
134.588 -- 368.662	2,233	25.24	501,949	6.80	>25th to 50th Percentile
369.205 -- 962.045	2,234	25.25	1,426,275	19.31	>50th to 75th Percentile
963.279 -- 2717.510	1,305	14.75	1,806,246	24.46	>75th to 90th Percentile
2724.418 -- 10875.10	882	9.97	3,399,748	46.03	>90th to 100th Percentile

FWRWT52 -
Replicated/Jackknife quarterly weight 52

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.278	913	10.32	146,285	1.98	Minimum to 10th Percentile
41.710 -- 135.116	1,296	14.65	105,265	1.43	>10th to 25th Percentile
135.597 -- 379.054	2,220	25.09	503,349	6.82	>25th to 50th Percentile
380.742 -- 965.844	2,189	24.74	1,393,699	18.87	>50th to 75th Percentile
967.626 -- 2589.301	1,346	15.21	1,835,531	24.85	>75th to 90th Percentile
2678.299 -- 11064.23	883	9.98	3,401,275	46.05	>90th to 100th Percentile

FWRWT53 -
Replicated/Jackknife quarterly weight 53

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 42.103	936	10.58	153,637	2.08	Minimum to 10th Percentile
42.707 -- 135.768	1,269	14.34	104,439	1.41	>10th to 25th Percentile
136.657 -- 373.453	2,219	25.08	501,440	6.79	>25th to 50th Percentile
374.030 -- 949.607	2,210	24.98	1,409,699	19.09	>50th to 75th Percentile
950.800 -- 2640.153	1,329	15.02	1,818,908	24.63	>75th to 90th Percentile
2705.066 -- 10776.44	884	9.99	3,397,281	46.00	>90th to 100th Percentile

FWRWT54 -
Replicated/Jackknife quarterly weight 54

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.411	930	10.51	136,500	1.85	Minimum to 10th Percentile
39.951 -- 137.481	1,290	14.58	106,695	1.44	>10th to 25th Percentile
137.853 -- 375.579	2,208	24.96	502,410	6.80	>25th to 50th Percentile
377.034 -- 978.409	2,245	25.38	1,447,357	19.60	>50th to 75th Percentile
980.554 -- 2681.333	1,290	14.58	1,786,189	24.19	>75th to 90th Percentile
2734.686 -- 11013.29	884	9.99	3,406,254	46.12	>90th to 100th Percentile

FWRWT55 -
Replicated/Jackknife quarterly weight 55

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 40.906	885	10.00	124,114	1.68	Minimum to 10th Percentile
41.613 -- 137.431	1,331	15.04	109,481	1.48	>10th to 25th Percentile
138.278 -- 375.626	2,211	24.99	503,146	6.81	>25th to 50th Percentile
377.041 -- 961.099	2,225	25.15	1,427,299	19.33	>50th to 75th Percentile
963.109 -- 2721.146	1,311	14.82	1,808,721	24.49	>75th to 90th Percentile
2723.425 -- 11015.78	884	9.99	3,412,644	46.21	>90th to 100th Percentile

FWRWT56 -
Replicated/Jackknife quarterly weight 56

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.039	930	10.51	131,392	1.78	Minimum to 10th Percentile
42.043 -- 137.369	1,426	16.12	125,728	1.70	>10th to 25th Percentile
137.598 -- 370.136	2,068	23.38	481,772	6.52	>25th to 50th Percentile
371.185 -- 967.370	2,230	25.21	1,431,495	19.38	>50th to 75th Percentile
967.982 -- 2636.844	1,309	14.80	1,806,042	24.45	>75th to 90th Percentile
2660.097 -- 10971.42	884	9.99	3,408,977	46.16	>90th to 100th Percentile

FWRWT57 -
Replicated/Jackknife quarterly weight 57

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.609	922	10.42	164,763	2.23	Minimum to 10th Percentile
40.197 -- 138.351	1,480	16.73	131,711	1.78	>10th to 25th Percentile
138.547 -- 368.985	2,030	22.95	477,801	6.47	>25th to 50th Percentile
369.705 -- 940.126	2,204	24.91	1,408,325	19.07	>50th to 75th Percentile
946.447 -- 2755.014	1,327	15.00	1,810,433	24.51	>75th to 90th Percentile
2758.113 -- 11083.89	884	9.99	3,392,372	45.93	>90th to 100th Percentile

FWRWT58 -
Replicated/Jackknife quarterly weight 58

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 42.499	986	11.15	169,058	2.29	Minimum to 10th Percentile
42.748 -- 136.081	1,223	13.82	102,973	1.39	>10th to 25th Percentile
136.643 -- 369.592	2,215	25.04	501,294	6.79	>25th to 50th Percentile
371.346 -- 953.491	2,230	25.21	1,425,216	19.30	>50th to 75th Percentile
957.341 -- 2628.805	1,310	14.81	1,798,547	24.35	>75th to 90th Percentile
2630.689 -- 11302.62	883	9.98	3,388,317	45.88	>90th to 100th Percentile

FWRWT59 -
Replicated/Jackknife quarterly weight 59

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 39.685	924	10.44	152,854	2.07	Minimum to 10th Percentile
40.221 -- 135.465	1,272	14.38	103,880	1.41	>10th to 25th Percentile
135.552 -- 367.675	2,235	25.26	504,075	6.83	>25th to 50th Percentile
368.505 -- 965.793	2,181	24.65	1,382,376	18.72	>50th to 75th Percentile
971.554 -- 2717.211	1,353	15.29	1,841,612	24.94	>75th to 90th Percentile
2726.132 -- 10980.07	882	9.97	3,400,609	46.04	>90th to 100th Percentile

FWRWT60 -
Replicated/Jackknife quarterly weight 60

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
0.000 -- 41.500	944	10.67	150,700	2.04	Minimum to 10th Percentile
42.181 -- 134.417	1,264	14.29	104,559	1.42	>10th to 25th Percentile
134.574 -- 370.717	2,219	25.08	501,227	6.79	>25th to 50th Percentile
371.073 -- 963.304	2,215	25.04	1,414,884	19.16	>50th to 75th Percentile
963.859 -- 2722.064	1,323	14.95	1,814,786	24.57	>75th to 90th Percentile
2733.404 -- 10998.38	882	9.97	3,399,249	46.03	>90th to 100th Percentile

FWRWT -
Final quarterly weight

Value	Unweighted Count	Unweighted Percent	Weighted Count	Weighted Percent	Formatted Value
13.429 -- 43.361	943	10.66	30,343	0.41	Minimum to 10th Percentile
43.902 -- 135.592	1,184	13.38	104,659	1.42	>10th to 25th Percentile
136.719 -- 378.216	2,297	25.96	532,848	7.21	>25th to 50th Percentile
378.841 -- 966.392	2,213	25.01	1,442,606	19.53	>50th to 75th Percentile
967.065 -- 2737.359	1,326	14.99	1,853,761	25.10	>75th to 90th Percentile
2748.637 -- 10842.47	884	9.99	3,421,187	46.32	>90th to 100th Percentile

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APPENDIX A

ANNOTATED QUESTIONNAIRE – QUARTER II

Health Care Survey of DoD Beneficiaries

A world-wide survey of beneficiaries eligible for health care coverage through the military health system

January 2016

Military Health Care Survey:

Adult Questionnaire

January 2016

Privacy Advisory

Providing information in this Survey is voluntary. There is no penalty nor will your benefits be affected if you choose not to respond, although maximum participation is encouraged so that the data will be complete and representative.

The Survey was written so that answers should not require you to provide any personally identifiable information (PII), but please be assured that any PII provided will be treated as confidential. Your responses are collected via a secure system which does not collect any information that could be used to determine your identity.

Answering the questions is voluntary; you may stop the Survey at any time.

According to the Privacy Act of 1974 (5 U.S.C. §552a), the Department of Defense is required to inform you of the purposes and use of this survey. Please read it carefully.

Authority: 10 U.S.C. §1074 (Medical and Dental Care for Members and Certain Former Members, as amended by National Defense Authorization Act of 1993, Public Law 102-484, §706); 10 U.S.C. §1074f (Medical Tracking System for Members Deployed Overseas); 32 C.F.R. §199.17 (TRICARE Program); 45 C.F.R. Part 160 Subparts A and E of Part 164 (Health Insurance Portability and Accountability Act of 1996, Privacy Rule); DoD 6025.18-R (Department of Defense Health Information Privacy Regulation); DoD 6025.13-R (Military Health System Clinical Quality Assurance Program Regulation); 64 FR 22837 (DHA 08 – Health Affairs Survey Data Base, April 28, 1999); and, E.O. 9397 (as amended, November 20, 2008, for SSN collection).

Purpose: This survey helps health policy makers gauge beneficiary satisfaction with the current military health care system and provides valuable input from beneficiaries that will be used to improve the Military Health System.

Routine Uses: None.

Disclosure: Participation is voluntary. Failure to respond will not result in any penalty to the respondent; however maximum participation is encouraged so that data will be as complete and representative as possible.

SURVEY INSTRUCTIONS

Thank you for taking the time to participate in this online survey.

Please note, if the survey is idle for more than 5 minutes, you will be logged out automatically to protect your privacy. If that happens, simply wait 15 minutes and log back in. Please keep your password because you may need it later.

During the survey, please do not use your browser's FORWARD and BACK buttons. Instead, please always use the buttons below to move backward and forward through the survey.

To begin, just click on the "Next" button below. This will take you right into the survey.

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SURVEY STARTS HERE

As an eligible TRICARE beneficiary, <u>please complete this survey even if you did not receive your health care from a military facility</u>.

The Department relies on benchmark data to report on quality and service, as well as making apple-to-apples comparisons of the TRICARE health plan performance with other civilian health plans.

This survey and most of its questions are closely modeled on the most widely used and nationally recognized patient experience survey in the U.S.—The Consumer Assessment of Healthcare Providers and Systems (CAHPS®) developed by the Department of Health and Human Services. That is why we use it.

We realize that some of the questions may not seem to specifically apply to you, but your ratings are important to us so we can compare TRICARE to civilian health plans.

This survey is about the health care of the person whose name appears on the cover letter. The questionnaire should be completed by that person. If you are not the addressee, please give this survey to that person.

Question 1: Are you the person whose name appears on the cover letter?
Variable name: H16001
Editing notes: None

Response	Directions	Value	Percent
Yes	Go to Question 2	1	99.8%
No	Please give this questionnaire to the person addressed on the cover letter.	2	0.2%

Question 2: By which of the following health plans are you currently covered?
MARK ALL THAT APPLY
Variable names: H16002A, H16002C, H16002F-H16002V
Editing notes: None

Military Health Plans

Response	Variable Name	Percent Marked
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)	H16002A	45.8%
TRICARE Extra or Standard (CHAMPUS)	H16002C	13.3%
TRICARE Plus	H16002N	0.8%
TRICARE for Life	H16002O	30.6%
TRICARE Supplemental Insurance	H16002P	0.8%
TRICARE Reserve Select	H16002Q	3.3%
TRICARE Retired Reserve	H16002S	1.5%
TRICARE Young Adult Prime	H16002T	0.4%
TRICARE Young Adult Extra or Standard	H16002V	0.5%
Uniformed Services Family Health Plan (USFHP)	H16002K	1.4%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)	H16002U	0.1%

Other Health Plans

Response	Variable Name	Percent Marked
Medicare	H16002F	30.5%
Federal Employees Health Benefit Program (FEHBP)	H16002G	2.5%
Medicaid	H16002H	0.8%
A civilian HMO (such as Kaiser)	H16002I	1.2%
Other civilian health insurance (such as Blue Cross)	H16002J	6.5%
The Veterans Administration (VA)	H16002M	7.4%
Government health insurance from a country other than the U.S.	H16002R	0.1%
Not sure	H16002L	3.4%

Question 3: Which health plan did you use for all or most of your healthcare in the last 12 months?
MARK ONLY ONE
Variable name: H16003
Editing notes: See Note 1

Response	Directions	Value	Percent
TRICARE Prime (including most Active Duty, TRICARE Prime Remote, and TRICARE Overseas)		1	44.2%
TRICARE Extra or Standard (CHAMPUS)		3	9.7%
TRICARE Plus		11	0.9%
TRICARE Reserve Select		12	3.2%
TRICARE Retired Reserve		14	0.8%
TRICARE Young Adult Prime		15	0.3%
TRICARE Young Adult Extra or Standard		17	0.2%
Uniformed Services Family Health Plan (USFHP)		9	1.2%
Continued Health Care Benefit Program (CHCBP) (a COBRA-like premium-based health care program)		16	0.1%
Medicare (may include TRICARE for Life)		4	25.2%
Federal Employees Health Benefit Program (FEHBP)		5	1.5%
Medicaid		6	0.4%
A civilian HMO (such as Kaiser)		7	1.0%
Other civilian health insurance (such as Blue Cross)		8	5.2%
The Veterans Administration (VA)		10	3.6%
Government health insurance from a country other than the U.S.		13	0.2%
Not sure	Go to Question 5	-5	2.3%
Did not use any health plan in the last 12 months	Go to Question 5	-6	

For the remainder of this questionnaire, the term <u>health plan</u> refers to the plan you indicated in Question 3.

Question 4: How many months or years in a row have you been in this health plan?
Variable name: H16004
Editing notes: See Note 1

Response	Value	Percent
Less than 6 months	1	1.0%
6 up to 12 months	2	4.8%
12 up to 24 months	3	9.1%
2 up to 5 years	4	20.7%
5 up to 10 years	5	19.1%
10 or more years	6	45.3%

Many beneficiaries who are eligible for TRICARE also have the opportunity to obtain other civilian health insurance through other means, including the state or federal Health Insurance Marketplace, their job or a family member's job, COBRA, retirement coverage from a previous job, government programs, or a private plan.

COBRA lets beneficiaries pay to keep their coverage temporarily when they leave their job.

Question 5: Do you currently have the opportunity to obtain civilian health insurance coverage for yourself through a civilian plan?
Variable name: S16J01
Editing notes: None

Response	Value	Percent
Yes	1	28.0%
No	2	72.0%

Question 6: Do you currently have the opportunity to obtain civilian health insurance coverage for yourself through a civilian plan obtained through the state or federal Health Insurance Exchange, Health Insurance Marketplace, or Healthcare.gov?
Variable name: S16J13
Editing notes: See Note 1_J1

Response	Directions	Value	Percent
Yes		1	20.1%
No	Go to Question 18	2	79.9%

Question 7: What options do you have for obtaining civilian coverage?
MARK ALL THAT APPLY
Variable names: S16J02A-S16J02K
Editing notes: See Note 1_J1

Response	Variable Name	Percent Marked
Through my current employer	S16J02A	38.5%
Through COBRA from my previous employer	S16J02B	0.8%
Through retirement coverage from my previous employer	S16J02C	11.6%
Through a family member's current employer	S16J02D	11.0%
Through COBRA from a family member's previous employer	S16J02E	0.1%
Through retirement coverage from a family member's previous employer	S16J02F	4.0%
Through another organization	S16J02G	3.1%
Through an individual or private plan	S16J02J	13.8%
Through a government program (e.g. Medicaid, Medicare)	S16J02H	18.8%
Other option	S16J02K	1.9%
Don't know	S16J02I	10.9%

Question 8: Are you alone or are you and others in your household now covered by a civilian policy?
Variable name: S16J03
Editing notes: See Note 1_J1 and Note 1_J2

Response	Directions	Value	Percent
Yes, I alone am covered		1	17.3%
Yes, I and at least one other person in my household are covered		2	28.4%
No	Go to Question 11	4	54.3%

Question 9: For your civilian coverage, do you or your family member pay all or part of the insurance premium?
Variable name: S16J04
Editing notes: See Note 1_J1, Note 1_J2, and Note 1_J3

Response	Directions	Value	Percent
Yes, I or my family members pay all of the premium		1	33.5%
Yes, I or my family members pay part of the premium		2	29.5%
No, coverage is available at no cost	Go to Question 11	3	22.1%
Don't know	Go to Question 11	-5	14.9%

Question 10: How much per month do you or your family member pay for this coverage? If you do not know the exact amount, please indicate the approximate amount.
Variable name: S16J05
Editing notes: See Note 1_J1, Note 1_J2, and Note 1_J3

Response	Example dollars	Percent of responses
Please give your answer in dollars.	$456	4.8%

Question 11: Have you used civilian coverage for any of your health care in the past 12 months?
Variable name: S16J06
Editing notes: See Note 1_J1 and Note 1_J4

Response	Directions	Value	Percent
Yes	Go to Question 13	1	32.6%
No		2	67.4%

Question 12: Why haven't you used civilian coverage?
MARK ALL THAT APPLY
Variable names: S16J07A-S16J07P
Editing notes: See Note 1_J1 and Note 1_J4

Response	Variable Name	Percent Marked
Civilian coverage is not available to me	S16J07A	2.4%
I have a better choice of doctors with TRICARE	S16J07B	24.4%
My personal doctor is only available to me through TRICARE	S16J07F	10.9%
I prefer to use military doctors	S16J07I	16.8%
I prefer military hospitals	S16J07J	16.0%
I want to be sure I can always use military health care	S16J07G	21.5%
I get better customer service with TRICARE	S16J07D	20.2%
Civilian benefits are poor compared to TRICARE	S16J07E	13.9%
I do not want to pay the premium for civilian coverage	S16J07C	47.9%
I do not want to pay the deductible for civilian coverage	S16J07P	37.3%
My employer provides an incentive for opting-out of employee coverage	S16J07M	0.2%
My family member's employer provides an incentive for opting-out of employee coverage	S16J07N	0.1%
I pay less for TRICARE than I would for civilian care	S16J07H	7.5%
I have access to better quality care through TRICARE	S16J07O	3.6%
I have not needed health care	S16J07K	1.2%
Another reason	S16J07L	1.5%

Question 13: Have you used TRICARE for any health care (except for prescription drugs) in the past 12 months?
Variable name: S16J08
Editing notes: See Note 1_J1 and Note 1_J5

Response	Directions	Value	Percent
Yes	Go to Question 15	1	81.4%
No		2	18.6%

Question 14: Why haven't you used TRICARE?
MARK ALL THAT APPLY
Variable names: S16J09A-S16J09L
Editing notes: See Note 1_J1 and Note 1_J5

Response	Variable Name	Percent Marked
I have a greater choice of doctors with my civilian plan	S16J09A	15.2%
My personal doctor is not available to me through TRICARE	S16J09D	10.1%
I prefer civilian doctors	S16J09I	7.2%
I prefer civilian hospitals	S16J09J	8.3%
There are no military facilities near me	S16J09H	12.9%
I get better customer service with civilian plans	S16J09C	3.8%
TRICARE benefits are poor compared to my civilian plan	S16J09E	7.6%
It is easier for me to get care through my civilian plan	S16J09F	22.4%
I do not want to pay the premium for TRICARE	S16J09B	4.3%
I pay less for civilian care than I would for TRICARE	S16J09G	6.3%
I have not needed health care	S16J09K	33.6%
Another reason	S16J09L	24.3%

Question 15: Have you dropped civilian coverage in the past 12 months?
Variable name: S16J10
Editing notes: See Note 1_J1 and Note 1_J6

Response	Directions	Value	Percent
Yes		1	8.4%
No	Go to Question 18	2	91.6%

Question 16: Which of the following are reasons you dropped civilian coverage in the past 12 months?
MARK ALL THAT APPLY
Variable names: S16J11A-S16J11O
Editing notes: See Note 1_J1 and Note 1_J6

Response	Variable Name	Percent Marked
I lost my job	S16J11A	4.3%
My family member lost their job, and I was on their plan	S16J11B	0.8%
I changed jobs	S16J11C	5.5%
My family member changed jobs, and I was on their plan	S16J11D	1.0%
I retired from a job	S16J11E	12.9%
My family member retired from a job, and I was on their plan	S16J11F	2.3%
I moved to new location	S16J11G	3.1%
I am or my family member is Select Reserves and became active	S16J11H	5.1%
I am or my family member is a Reservist and returned to Select Reserve	S16J11I	0.0%
My or my family member's employer changed plans	S16J11J	1.5%
I found a less expensive health plan	S16J11K	5.0%
I married, divorced, or am widowed	S16J11L	17.4%
I became eligible for Medicare or Medicaid	S16J11M	38.8%
I or my family member experienced problems with health plan	S16J11N	0.7%
I no longer qualified for the civilian plan	S16J11O	5.9%

Question 17: Can you explain the <u>main</u> reason you dropped civilian coverage in the past 12 months?
MARK ONLY ONE
Variable names: S16J12
Editing notes: See Note 1_J1 and Note 1_J6

Response	Value	Percent
I lost my job	1	5.6%
My family member lost their job, and I was on their plan	2	0.5%
I changed jobs	3	7.6%
My family member changed jobs, and I was on their plan	4	0.4%
I retired from a job	5	6.3%
My family member retired from a job, and I was on their plan	6	2.2%
I moved to new location	7	3.1%
I am or my family member is Select Reserves and became active	8	5.7%
I am or my family member is a Reservist and returned to Select Reserve	9	0.4%
My or my family member's employer changed plans	10	5.9%
I found a less expensive health plan	11	17.8%
I married, divorced, or am widowed	12	34.5%
I became eligible for Medicare or Medicaid	13	0.9%
I or my family member experienced problems with health plan	14	9.1%
I no longer qualified for the civilian plan	15	5.6%

YOUR HEALTH CARE IN THE LAST 12 MONTHS

These questions ask about your own health care. Do <u>not</u> include care you got when you stayed overnight in a hospital. Do <u>not</u> include the times you went for dental care visits.

Question 18: In the last 12 months, where did you go most often for your health care?
MARK ONLY ONE
Variable name: H16005
Editing notes: None

Response	Value	Percent
A military facility – This includes:	1	35.8%
Military clinic		
Military hospital		
PRIMUS clinic		
NAVCARE clinic		
A civilian facility – This includes:	2	55.6%
Doctor's office		
Clinic		
Hospital		
Civilian TRICARE contractor		
Uniformed Services Family Health Plan facility (USFHP)	3	0.7%
Veterans Affairs (VA) clinic or hospital	4	4.5%
I went to none of the listed types of facilities in the last 12 months	5	3.3%

Question 19: In the last 12 months, did you have an illness, injury, or condition that <u>needed care right away</u> in a clinic, emergency room, or doctor's office?
Variable name: H16006
Editing notes: See Note 2

Response	Directions	Value	Percent
Yes		1	44.8%
No	Go to Question 22	2	55.2%

Question 20: In the last 12 months, when you <u>needed care right away</u>, how often did you get care as soon as you needed?
Variable name: H16007
Editing notes: See Note 2

Response	Value	Percent
Never	1	2.8%
Sometimes	2	11.1%
Usually	3	19.4%
Always	4	66.7%
I didn't need care right away for an illness, injury or condition in the last 12 months	-6	

Question 21: In the last 12 months, when you <u>needed care right away</u> for an illness, injury, or condition, how long did you usually have to wait between trying to get care and actually seeing a provider?
Variable name: H16008
Editing notes: See Note 2

Response	Value	Percent
Same day	1	62.1%
1 day	2	13.7%
2 days	3	7.5%
3 days	4	4.1%
4-7 days	5	5.2%
8-14 days	6	3.1%
15 days or longer	7	4.3%
I didn't need care right away for an illness, injury or condition in the last 12 months	-6	

Question 22: In the last 12 months, not counting the times you needed health care right away, did you make any <u>appointments</u> for your health care at a doctor's office or clinic?
Variable name: H16009
Editing notes: See Note 3

Response	Directions	Value	Percent
Yes		1	86.2%
No	Go to Question 25	2	13.8%

Question 23: In the last 12 months, how often did you get an appointment for a check-up or routine care at a doctor's office or clinic as soon as you needed?
Variable name: H16010
Editing notes: See Note 3

Response	Value	Percent
Never	1	3.4%
Sometimes	2	17.0%
Usually	3	25.2%
Always	4	54.4%
I had no appointments in the last 12 months	-6	

Question 24: In the last 12 months, not counting the times you needed health care right away, how many <u>days</u> did you usually have to wait between making an <u>appointment</u> and actually <u>seeing a provider</u>?
Variable name: H16011
Editing notes: See Note 3

Response	Value	Percent
Same day	1	9.2%
1 day	2	10.0%
2-3 days	3	23.9%
4-7 days	4	22.3%
8-14 days	5	16.7%
15-30 days	6	11.9%
31 days or longer	7	6.1%
I had no appointments in the last 12 months	-6	

Question 25: In the last 12 months, how many times did you go to an <u>emergency room</u> to get care for yourself?
Variable name: H16012
Editing notes: None

Response	Value	Percent
None	1	73.2%
1	2	17.2%
2	3	5.7%
3	4	2.2%
4	5	1.1%
5 to 9	6	0.5%
10 or more	7	0.0%

Question 26: In the last 12 months (not counting times you went to an emergency room), how many times did you go to a <u>doctor's office or clinic</u> to get health care for yourself?
Variable name: H16013
Editing notes: See Note 4

Response	Directions	Value	Percent
None	Go to Question 32	1	11.6%
1		2	10.4%
2		3	18.0%
3		4	15.5%
4		5	14.9%
5 to 9		6	20.0%
10 or more		7	9.5%

Question 27: In the last 12 months, how often did you and a doctor or other health provider talk about specific things you could do to prevent illness?
Variable name: H16014
Editing notes: See Note 4

Response	Value	Percent
Never	1	12.2%
Sometimes	2	27.7%
Usually	3	30.4%
Always	4	29.7%

Question 28: Choices for your treatment or health care can include choices about medicine, surgery, or other treatment. In the last 12 months, did a doctor or other health provider tell you there was more than one choice for your treatment or health care?
Variable name: H16015
Editing notes: See Notes 4 and 5

Response	Directions	Value	Percent
Yes		1	55.9%
No	Go to Question 31	2	44.1%

Question 29: In the last 12 months, did a doctor or other health provider talk with you about the pros and cons of each choice for your treatment or health care?
Variable name: H16016
Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	68.6%
Somewhat yes	2	27.5%
Somewhat no	3	3.1%
Definitely no	4	0.8%

Question 30: In the last 12 months, when there was more than one choice for your treatment or health care, did a doctor or other health provider ask which choice you thought was best for you?
Variable name: H16017
Editing notes: See Notes 4 and 5

Response	Value	Percent
Definitely yes	1	59.8%
Somewhat yes	2	31.7%
Somewhat no	3	5.7%
Definitely no	4	2.9%

Question 31: Using <u>any number from 0 to 10</u>, where 0 is the worst health care possible and 10 is the best health care possible, what number would you use to rate all your health care in the last 12 months?
Variable name: H16018
Editing notes: See Note 4

Response	Value	Percent
0 – Worst health care possible	0	0.7%
1	1	0.5%
2	2	0.8%
3	3	2.2%
4	4	1.9%
5	5	5.3%
6	6	4.7%
7	7	11.0%
8	8	20.2%
9	9	20.8%
10 – Best health care possible	10	32.0%
I had no visits in the last 12 months	-6	

Question 32: A personal doctor is the one you would see if you need a checkup, want advice about a health problem, or get sick or hurt. Do you have a personal doctor?
Variable name: H16019
Editing notes: See Note 6

Response	Directions	Value	Percent
Yes		1	80.1%
No	Go to Question 42	2	19.9%

Question 33: In the last 12 months, how many times did you visit your personal doctor to get care for yourself?
Variable name: H16020
Editing notes: See Notes 6 and 7

Response	Directions	Value	Percent
None	Go to Question 38	0	8.1%
1		1	18.8%
2		2	25.5%
3		3	18.7%
4		4	13.9%
5 to 9		5	12.2%
10 or more		6	2.9%

Question 34: In the last 12 months, how often did your personal doctor listen carefully to you?
Variable name: H16021
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	1.4%
Sometimes	2	5.9%
Usually	3	16.9%
Always	4	75.9%
I had no visits in the last 12 months	-6	

Question 35: In the last 12 months, how often did your personal doctor explain things in a way that was easy to understand?
Variable name: H16022
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	0.9%
Sometimes	2	4.2%
Usually	3	17.3%
Always	4	77.6%
I had no visits in the last 12 months	-6	

Question 36: In the last 12 months, how often did your personal doctor show respect for what you had to say?
Variable name: H16023
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	1.1%
Sometimes	2	4.6%
Usually	3	14.1%
Always	4	80.2%
I had no visits in the last 12 months	-6	

Question 37: In the last 12 months, how often did your personal doctor spend enough time with you?
Variable name: H16024
Editing notes: See Notes 6 and 7

Response	Value	Percent
Never	1	2.0%
Sometimes	2	7.1%
Usually	3	23.7%
Always	4	67.2%
I had no visits in the last 12 months	-6	

Question 38: In the last 12 months, did you get care from a doctor or other health provider besides your personal doctor?
Variable name: H16025
Editing notes: See Notes 6, 7, and 8

Response	Directions	Value	Percent
Yes		1	73.0%
No	Go to Question 40	2	27.0%

Question 39: In the last 12 months, how often did your personal doctor seem informed and up-to-date about the care you got from these doctors or other health providers?
Variable name: H16026
Editing notes: See Notes 6, 7, and 8

Response	Value	Percent
Never	1	7.6%
Sometimes	2	13.2%
Usually	3	31.5%
Always	4	47.6%

Question 40: Using any number from 0 to 10, where 0 is the worst personal doctor possible and 10 is the best personal doctor possible, what number would you use to rate your personal doctor?
Variable name: H16027
Editing notes: See Note 6

Response	Value	Percent
0 – Worst personal doctor possible	0	0.6%
1	1	0.6%
2	2	0.7%
3	3	1.4%
4	4	1.2%
5	5	4.4%
6	6	2.8%
7	7	7.4%
8	8	16.6%
9	9	25.0%
10 – Best personal doctor possible	10	39.4%
I don't have a personal doctor	-6	

Question 41: Did you have the same personal doctor <u>before</u> you joined this health plan?
Variable name: S16009
Editing notes: See Notes 6 and 8_01

Response	Directions	Value	Percent
Yes	Go to Question 43	1	30.3%
No		2	69.7%

Question 42: Since you joined your health plan, how much of a problem, if any, was it to get a personal doctor you are happy with?
Variable name: S16010
Editing notes: See Note 8_01

Response	Value	Percent
A big problem	1	13.3%
A small problem	2	21.3%
Not a problem	3	65.4%

GETTING HEALTH CARE FROM A SPECIALIST

When you answer the next questions, <u>do not</u> include dental visits or care you got when you stayed overnight in a hospital.

Question 43: <u>Specialists</u> are doctors like surgeons, heart doctors, allergy doctors, skin doctors, and other doctors who specialize in one area of health care. In the last 12 months, did you try to make any appointments to see a specialist?
Variable name: H16028
Editing notes: See Note 9

Response	Directions	Value	Percent
Yes		1	62.1%
No	Go to Question 47	2	37.9%

Question 44: In the last 12 months, how often did you get an appointment to see a specialist as soon as you needed?
Variable name: H16029
Editing notes: See Note 9

Response	Value	Percent
Never	1	6.0%
Sometimes	2	12.8%
Usually	3	28.6%
Always	4	52.6%
I didn't need a specialist in the last 12 months	-6	

Question 45: How many specialists have you seen in the last 12 months?
Variable name: H16030
Editing notes: See Notes 9 and 10

Response	Directions	Value	Percent
None	Go to Question 47	0	2.8%
1 specialist		1	40.6%
2		2	31.8%
3		3	13.7%
4		4	6.7%
5 or more specialists		5	4.3%

Question 46: We want to know your rating of the specialist you saw most often in the last 12 months. Using any number from 0 to 10 where 0 is the worst specialist possible and 10 is the best specialist possible, what number would you use to rate the specialist?
Variable name: H16031
Editing notes: See Notes 9 and 10

Response	Value	Percent
0 – Worst specialist possible	0	0.7%
1	1	0.9%
2	2	0.7%
3	3	1.0%
4	4	0.7%
5	5	3.3%
6	6	2.6%
7	7	6.8%
8	8	15.9%
9	9	25.5%
10 – Best specialist possible	10	41.8%
I didn't see a specialist in the last 12 months	-6	

Question 47: In general, how would you rate your overall <u>mental </u>or <u>emotional health</u>?
Variable name: S16B01
Editing notes: None

Response	Value	Percent
Excellent	1	41.7%
Very good	2	31.2%
Good	3	18.7%
Fair	4	6.8%
Poor	5	1.6%

Question 48: In the last 12 months, did you need any treatment or counseling for a <u>personal </u>or <u>family problem</u>?
Variable name: S16B02
Editing notes: See Note 10_B1

Response	Directions	Value	Percent
Yes		1	13.7%
No	Go to Question 51	2	86.3%

Question 49: In the last 12 months, how much of a problem, if any, was it to get the <u>treatment or counseling</u> you needed through your health plan?
Variable name: S16B03
Editing notes: See Note 10_B1

Response	Value	Percent
A big problem	1	17.3%
A small problem	2	13.6%
Not a problem	3	69.0%

Question 50: Using <u>any number from 0 to 10</u> where 0 is the worst treatment or counseling possible and 10 is the best treatment or counseling possible, what number would you use to rate your treatment or counseling in the last 12 months?
Variable name: S16B04
Editing notes: See Note 10_B1

Response	Value	Percent
0 – Worst treatment or counseling possible	0	4.5%
1	1	1.0%
2	2	1.6%
3	3	3.2%
4	4	2.1%
5	5	8.1%
6	6	4.3%
7	7	10.4%
8	8	12.4%
9	9	20.4%
10 – Best treatment or counseling possible	10	31.9%
I had no treatment or counseling in the last 12 months	-6	

YOUR HEALTH PLAN

The next questions ask about your experience with <u>your health plan</u>. By your health plan, we mean the health plan you marked in Question 3.

Question 51: In the last 12 months, did you try to get any kind of care, tests, or treatment through your health plan?
Variable name: H16032
Editing notes: See Note 11

Response	Directions	Value	Percent
Yes		1	74.5%
No	Go to Question 53	2	25.5%

Question 52: In the last 12 months, how often was it easy to get the care, tests, or treatment you needed?
Variable name: H16033
Editing notes: See Note 11

Response	Value	Percent
Never	1	3.3%
Sometimes	2	9.1%
Usually	3	25.4%
Always	4	62.2%
I didn't need care, tests, or treatment through my health plan in the last 12 months	-6	

Question 53: In the last 12 months, did you look for any information in written materials or on the Internet about how your health plan works?
Variable name: H16034
Editing notes: See Note 12

Response	Directions	Value	Percent
Yes		1	31.1%
No	Go to Question 55	2	68.9%

Question 54: In the last 12 months, how often did the written material or the Internet provide the information you needed about how your plan works?
Variable name: H16035
Editing notes: See Note 12

Response	Value	Percent
Never	1	7.1%
Sometimes	2	27.2%
Usually	3	42.5%
Always	4	23.1%
I didn't look for information from my health plan in the last 12 months	-6	

Question 55: Sometimes people need services or equipment beyond what is provided in a regular or routine office visit, such as care from a specialist, physical therapy, a hearing aid, or oxygen. In the last 12 months, did you look for information from your health plan on how much you would have to pay for a health care service or equipment?
Variable name: H16036
Editing notes: See Note 13

Response	Directions	Value	Percent
Yes		1	15.1%
No	Go to Question 57	2	84.9%

Question 56: In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for a health care service or equipment?
Variable name: H16037
Editing notes: See Note 13

Response	Value	Percent
Never	1	20.4%
Sometimes	2	24.4%
Usually	3	25.6%
Always	4	29.7%
I didn't need a health care service or equipment from my health plan in the last 12 months	-6	

Question 57: In some health plans, the amount you pay for a prescription medicine can be different for different medicines, or can be different for prescriptions filled by mail instead of at the pharmacy. In the last 12 months, did you look for information from your health plan on how much you would have to pay for specific prescription medicines?
Variable name: H16038
Editing notes: See Note 14

Response	Directions	Value	Percent
Yes		1	19.1%
No	Go to Question 59	2	80.9%

Question 58: In the last 12 months, how often were you able to find out from your health plan how much you would have to pay for specific prescription medications?
Variable name: H16039
Editing notes: See Note 14

Response	Value	Percent
Never	1	14.8%
Sometimes	2	18.6%
Usually	3	26.0%
Always	4	40.6%
I didn't need prescription medications from my health plan in the last 12 months	-6	

Question 59: In the last 12 months, did you try to get information or help from your health plan's customer service?
Variable name: H16040
Editing notes: See Note 15

Response	Directions	Value	Percent
Yes		1	26.4%
No	Go to Question 62	2	73.6%

Question 60: In the last 12 months, how often did your health plan's customer service give you the information or help you needed?
Variable name: H16041
Editing notes: See Note 15

Response	Value	Percent
Never	1	7.3%
Sometimes	2	19.4%
Usually	3	26.7%
Always	4	46.6%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 61: In the last 12 months, how often did your health plan's customer service staff treat you with courtesy and respect?
Variable name: H16042
Editing notes: See Note 15

Response	Value	Percent
Never	1	2.3%
Sometimes	2	9.3%
Usually	3	21.9%
Always	4	66.5%
I didn't call my health plan's customer service in the last 12 months	-6	

Question 62: In the last 12 months, did your health plan give you any forms to fill out?
Variable name: H16043
Editing notes: See Note 16

Response	Directions	Value	Percent
Yes		1	23.7%
No	Go to Question 64	2	76.3%

Question 63: In the last 12 months, how often were the forms from your health plan easy to fill out?
Variable name: H16044
Editing notes: See Note 16

Response	Value	Percent
Never	1	3.1%
Sometimes	2	12.4%
Usually	3	44.4%
Always	4	40.1%
I didn't have any experiences with paperwork for my health plan in the last 12 months	-6	

Question 64: Claims are sent to a health plan for payment. You may send in the claims yourself, or doctors, hospitals, or others may do this for you. In the last 12 months, did you or anyone else send in any claims to your health plan?
Variable name: H16045
Editing notes: See Note 17

Response	Directions	Value	Percent
Yes		1	48.7%
No	Go to Question 67	2	32.6%
Don't know	Go to Question 67	-5	18.7%

Question 65: In the last 12 months, how often did your health plan handle your claims quickly?
Variable name: H16046
Editing notes: See Note 17

Response	Value	Percent
Never	1	2.8%
Sometimes	2	6.7%
Usually	3	30.1%
Always	4	47.6%
Don't know	-5	12.8%
No claims were sent for me in the last 12 months	-6	

Question 66: In the last 12 months, how often did your health plan handle your claims correctly?
Variable name: H16047
Editing notes: See Note 17

Response	Value	Percent
Never	1	1.8%
Sometimes	2	6.0%
Usually	3	27.7%
Always	4	53.2%
Don't know	-5	11.3%
No claims were sent for me in the last 12 months	-6	

Question 67: Using any number from 0 to 10 where 0 is the worst health plan possible and 10 is the best health plan possible, what number would you use to rate your health plan?
Variable name: H16048
Editing notes: None

Response	Value	Percent
0 – Worst health plan possible	0	0.9%
1	1	0.6%
2	2	0.8%
3	3	1.4%
4	4	1.8%
5	5	6.2%
6	6	5.2%
7	7	11.6%
8	8	18.1%
9	9	20.3%
10 – Best health plan possible	10	33.0%

PREVENTIVE CARE

Preventive care is medical care you receive that is intended to maintain your good health or prevent a future medical problem. A physical or blood pressure screening are examples of preventive care.

Question 68: When did you last have a blood pressure reading?
Variable name: H16049
Editing notes: None

Response	Value	Percent
Less than 12 months ago	3	93.4%
1 to 2 years ago	2	4.7%
More than 2 years ago	1	1.9%

Question 69: Do you know if your blood pressure is too high?
Variable name: H16050
Editing notes: None

Response	Value	Percent
Yes, it is too high	1	16.5%
No, it is not too high	2	79.0%
Don't know	3	4.5%

Question 70: When did you last have a cholesterol screening, that is, a test to determine the level of cholesterol in your blood?
Variable name: S16015
Editing notes: none

Response	Value	Percent
Less than 12 months ago	5	61.7%
1 to 2 years ago	4	14.6%
More than 2 but less than 5 years ago	3	5.5%
5 or more years ago	2	2.6%
Never had a cholesterol screening	1	15.6%

Question 71: When did you last have a flu shot?
Variable name: H16051
Editing notes: None

Response	Value	Percent
Less than 12 months ago	4	70.2%
1 to 2 years ago	3	10.1%
More than 2 years ago	2	11.1%
Never had a flu shot	1	8.6%

Question 72: Have you ever <u>smoked</u> at least 100 cigarettes in your entire life?
Variable name: H16052
Editing notes: None

Response	Value	Percent
Yes	1	36.5%
No	2	61.7%
Don't know	-5	1.8%

Question 73: Do you now smoke cigarettes or use tobacco every day, some days or not at all?
Variable name: H16053
Editing notes: See Note 18

Response	Directions	Value	Percent
Every day		4	5.5%
Some days		3	4.5%
Not at all	Go to Question 84	2	89.2%
Don't know	Go to Question 84	-5	0.8%

Question 74: In the last 12 months, how often were you advised to quit smoking or using tobacco by a doctor or other health provider in your plan?
Variable name: H16054
Editing notes: See Note 18

Response	Value	Percent
Never	1	23.4%
Sometimes	2	18.8%
Usually	3	22.8%
Always	4	35.0%

Question 75: In the last 12 months, how often was medication recommended or discussed by a doctor or health provider to assist you with quitting smoking or using tobacco? Examples of medication are: nicotine gum, patch, nasal spray, inhaler, or prescription medication.
Variable name: H16055
Editing notes: See Note 18

Response	Value	Percent
Never	1	47.6%
Sometimes	2	19.6%
Usually	3	16.4%
Always	4	16.4%

Question 76: In the last 12 months, how often did your doctor or health provider discuss or provide methods and strategies other than medication to assist you with quitting smoking or using tobacco? Examples of methods and strategies are: telephone helpline, individual or group counseling, or cessation program.
Variable name: H16056
Editing notes: See Note 18

Response	Value	Percent
Never	1	49.4%
Sometimes	2	20.1%
Usually	3	17.1%
Always	4	13.4%

Question 77: On the days you smoke or use tobacco products, what type of product do you smoke or use?
MARK ALL THAT APPLY
Variable names: H16057A-H16057D
Editing notes: See Note 18

Response	Variable Name	Percent Marked
Cigarettes	H16057A	71.1%
Dip, chewing tobacco, snuff or snus	H16057B	18.8%
Cigars	H16057C	12.5%
Pipes, bidis, or kreteks (Pipes include hookahs. Bidis are small, brown, hand-rolled cigarettes from India and other Southeast Asian countries. Kreteks are clove cigarettes made in Indonesia that contain clove extract and tobacco.)	H16057D	5.3%

Question 78: Electronic cigarettes, or e-cigarettes as they are often called, are battery-operated devices that simulate smoking a cigarette, but do not involve the burning of tobacco. The heated vapor produced by an e-cigarette often contains nicotine. Before today, had you ever heard of electronic cigarettes or e-cigarettes?
Variable name: S16BF1
Editing notes: See Note 18_BF1

Response	Directions	Value	Percent
Yes		1	74.3%
No	Go to Question 84	2	24.3%
Don't know	Go to Question 84	-5	1.4%

Question 79: Have you ever used an electronic cigarette, even just one time in your entire life?
Variable name: S16BF2
Editing notes: See Note 18_BF1

Response	Directions	Value	Percent
Yes		1	52.8%
No	Go to Question 84	2	47.2%
Don't know	Go to Question 84	-5	

Question 80: How many times in total do you think you have used an electronic cigarette during your lifetime?
Variable name: S16BF3
Editing notes: See Note 18_BF1

Response	Value	Percent
1 - 10	1	39.1%
11 – 20	2	11.2%
21 – 50	3	17.7%
Over 50 times	4	29.2%
Don't know	-5	2.8%

Question 81: Do you now use electronic cigarettes every day, some days, or not at all?
Variable name: S16BF4
Editing notes: See Notes 18_BF1 and 18_BF2

Response	Directions	Value	Percent
Every day		1	6.7%
Some days		2	24.3%
Not at all	Go to Question 84	3	68.9%
Don't know	Go to Question 84	-5	

Question 82: Were any of the electronic cigarettes that you used in the past 30 days flavored to taste like menthol, mint, clove, spice, candy, fruit, chocolate, or other sweets?
Variable name: S16BF5
Editing notes: See Notes 18_BF1 and 18_BF2

Response	Value	Percent
Yes	1	72.5%
No	2	22.1%
Don't know	-5	5.5%
I didn't use any electronic cigarettes in the past 30 days	-6	

Question 83: At any time during the past 12 months, did you completely switch from smoking traditional cigarettes to using electronic or e-cigarettes?
Variable name: S16BF6
Editing notes: See Notes 18_BF1 and 18_BF2

Response	Value	Percent
Yes	1	46.4%
No	2	53.6%

Question 84: Are you male or female?
Variable name: H16058
Editing notes: See Note 19A

Response	Directions	Value	Percent
Male	Go to Question 91	1	48.8%
Female		2	51.2%

Question 85: When did you last have a Pap smear test?
Variable name: H16059B
Editing notes: See Notes 19A and 19B

Response	Value	Percent
Within the last 12 months	6	35.2%
1 to 2 years ago	5	28.5%
More than 2 but less than 3 years ago	4	10.9%
More than 3 but less than 5 years ago	3	7.1%
5 or more years ago	2	14.0%
Never had a pap smear test	1	4.3%

Question 86: Are you under age 40?
Variable name: H16060
Editing notes: See Notes 19A, 19B, and 20

Response	Directions	Value	Percent
Yes	Go to Question 88	1	37.8%
No		2	62.2%

Question 87: When was the last time your breasts were checked by mammography?
Variable name: H16061
Editing notes: See Notes 19A, 19B, and 20

Response	Value	Percent
Within the last 12 months	5	61.7%
1 to 2 years ago	4	20.9%
More than 2 but less than 5 years ago	3	7.0%
5 or more years ago	2	6.0%
Never had a mammogram	1	4.5%

Question 88: Have you been pregnant in the last 12 months or are you pregnant now?
Variable name: H16062
Editing notes: See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
Yes, I am currently pregnant		1	3.5%
No, I am not currently pregnant, but have been pregnant in the past 12 months	Go to Question 90	2	5.7%
No, I am not currently pregnant, and have not been pregnant in the past 12 months	Go to Question 91	3	90.8%

Question 89: In what trimester is your pregnancy?
Variable name: H16063
Editing notes: See Notes 19A, 19B, and 21

Response	Directions	Value	Percent
First trimester (up to 12 weeks after 1st day of last period)	Go to Question 91	1	20.3%
Second trimester (13th through 27th week)		2	51.9%
Third trimester (28th week until delivery)		3	27.8%

Question 90: In which trimester did you first receive prenatal care?
Variable name: H16064
Editing notes: See Notes 19A, 19B, and 21

Response	Value	Percent
First trimester (up to 12 weeks after 1st day of last period)	4	86.4%
Second trimester (13th through 27th week)	3	5.2%
Third trimester (28th week until delivery)	2	3.4%
Did not receive prenatal care	1	5.0%

Question 91: In general, how would you rate your overall health?
Variable name: H16065
Editing notes: None

Response	Value	Percent
Excellent	5	18.1%
Very good	4	39.2%
Good	3	31.8%
Fair	2	8.9%
Poor	1	2.0%

Question 92: Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?
Variable name: S16BG01
Editing notes: See Note 21_BG1

Response	Value	Percent
Number of days	1-30	49.7%
None	0	50.3%

Question 93: Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?
Variable name: S16BG02
Editing notes: See Note 21_BG2

Response	Value	Percent
Number of days	1-30	32.2%
None	0	67.8%

Question 94: During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?
Variable name: S16BG03
Editing notes: See Note 21_BG3

Response	Value	Percent
Number of days	1-30	29.8%
None	0	70.2%

Question 95: Are you limited in any way in any activities because of any impairment or health problem?
Variable name: H16066
Editing notes: None

Response	Value	Percent
Yes	1	32.0%
No	2	68.0%

Question 96: In the last 12 months, did you get health care 3 or more times for the same condition or problem?
Variable name: H16067
Editing notes: See Note 22

Response	Directions	Value	Percent
Yes		1	40.6%
No	Go to Question 98	2	59.4%

Question 97: Is this a condition or problem that has lasted for at least 3 months? Do <u>not</u> include pregnancy or menopause.
Variable name: H16068
Editing notes: See Note 22

Response	Value	Percent
Yes	1	83.0%
No	2	17.0%

Question 98: Do you now need or take medicine prescribed by a doctor? Do <u>not</u> include birth control.
Variable name: H16069
Editing notes: See Note 23

Response	Directions	Value	Percent
Yes		1	64.0%
No	Go to Question 100	2	36.0%

Question 99: Is this medicine to treat a condition that has lasted for at least 3 months? Do <u>not</u> include pregnancy or menopause.
Variable name: H16070
Editing notes: See Note 23

Response	Value	Percent
Yes	1	94.5%
No	2	5.5%

Question 100: How tall are you without your shoes on? Please give your answer in feet and inches.
Variable name: H16071F, H16071I
Editing notes: See Note 23_HT

Response	Example feet	Example inches	Percent of responses
Please give your answer in feet and inches. Please write one number in each box.	5	06	94.6%

Question 101: How much do you weigh without your shoes on? Please give your answer in pounds.
Variable name: H16072
Editing notes: See Note 23_WT

Response	Example pounds	Percent of responses
Please give your answer in pounds. Please write one number in each box.	152	95.0%

Question 102: What is the highest grade or level of school that you have completed?
Variable name: SREDA
Editing notes: None

Response	Value	Percent
8th grade or less	1	0.3%
Some high school, but did not graduate	2	1.6%
High school graduate or GED	3	19.4%
Some college or 2-year degree	4	39.2%
4-year college graduate	5	18.2%
More than 4-year college degree	6	21.4%

Question 103: Are you of Hispanic or Latino origin or descent? (Mark "NO" if not Spanish/Hispanic/Latino.)
MARK ALL THAT APPLY
Variable names: H16073A-H16073E, H16073
Editing notes: See Note 24

Response	Variable Name	H16073 Value	Percent Marked
No, not Spanish, Hispanic, or Latino	H16073A	1	87.6%
Yes, Mexican, Mexican American, Chicano	H16073B	2	3.4%
Yes, Puerto Rican	H16073C	3	2.5%
Yes, Cuban	H16073D	4	0.4%
Yes, other Spanish, Hispanic, or Latino	H16073E	5	3.9%

Question 104: What is your race?
MARK ALL THAT APPLY
Variable names: SRRACEA-SRRACEE
Editing notes: None

Response	Variable Name	Percent Marked
White	SRRACEA	78.4%
Black or African American	SRRACEB	11.7%
American Indian or Alaska Native	SRRACEC	2.2%
Asian (e.g., Asian Indian, Chinese, Filipino, Japanese, Korean, Vietnamese)	SRRACED	6.6%
Native Hawaiian or other Pacific Islander (e.g., Samoan, Guamanian or Chamorro)	SRRACEE	1.2%

Question 105: What is your age now?
Variable name: SRAGE
Editing notes: None

Response	Value	Percent
18 to 24	1	11.1%
25 to 34	2	17.0%
35 to 44	3	13.5%
45 to 54	4	9.6%
55 to 64	5	17.9%
65 to 74	6	17.7%
75 or older	7	13.3%

Question 106: Are you currently covered by Medicare?
Variable name: H16074
Editing notes: See Note 25

Response	Directions	Value	Percent
Yes		1	33.4%
No	Go to Question 112	2	59.7%
Don't know	Go to Question 112	-5	6.9%

Question 107: Currently, are you covered by Medicare Part A? Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part A helps pay for inpatient hospital care.
Variable name: H16075
Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare Part A	1	92.7%
No, I am not covered by Medicare Part A	2	7.3%

Question 108: Currently, are you covered by Medicare Part B? Medicare is the federal health insurance program for people aged 65 or older and for certain persons with disabilities. Medicare Part B helps pay for doctor's services, outpatient hospital services, and certain other services.
Variable name: H16076
Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare Part B	1	92.1%
No, I am not covered by Medicare Part B	2	7.9%

Question 109: Medicare Advantage is the name for Medicare Plus Choice plans. Are you enrolled in a Medicare Advantage Plan? This plan is also sometimes known as Medicare Part C.
Variable name: H16077
Editing notes: See Note 25

Response	Value	Percent
Yes	1	2.5%
No	2	83.6%
Don' t know	-5	13.9%

Question 110: Currently, are you covered by Medicare supplemental insurance? Medicare supplemental insurance, also called Medigap or MediSup, is usually obtained from private insurance companies and covers some of the costs not paid for by Medicare.
Variable name: H16078
Editing notes: See Note 25

Response	Value	Percent
Yes, I am now covered by Medicare supplemental insurance	1	13.3%
No, I am not covered by Medicare supplemental insurance	2	86.7%

Question 111: Are you enrolled in Medicare Part D, also known as the Medicare Prescription Drug Plan?
Variable name: H16079
Editing notes: See Note 25

Response	Value	Percent
Yes	1	8.6%
No	2	80.6%
Don' t know	-5	10.9%

Question 112: Using a scale of 1 to 5, with 1 being "strongly disagree" and 5 being "strongly agree", how much do you agree with the following statement: In general, I am able to see my provider(s) when needed?
Variable name: S16011
Editing notes: None

Response	Value	Percent
Strongly disagree	1	5.3%
Disagree	2	5.2%
Neither agree nor disagree	3	9.7%
Agree	4	41.1%
Strongly agree	5	38.8%

Question 113: Using a scale of 1 to 5, with 1 being "completely dissatisfied" and 5 being "completely satisfied", how satisfied are you, overall, with the health care you received during your last visit?
Variable name: S16014
Editing notes: None

Response	Value	Percent
Completely dissatisfied	1	3.6%
Somewhat dissatisfied	2	4.8%
Neither satisfied nor dissatisfied	3	6.4%
Somewhat satisfied	4	23.4%
Completely satisfied	5	61.8%

THANK YOU FOR TAKING THE TIME TO COMPLETE THE SURVEY!

Your generous contribution will greatly aid efforts to improve the health of our military community.

APPENDIX B

SURVEY FIELDING LETTERS – QUARTER II

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS
7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

DEFENSE
HEALTH AGENCY

7 January 2016

1234567890   1504465701   6102   2001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

We at the Department of Defense (DoD) invite you to participate in the **January 2016 Health Care Survey of Department of Defense Beneficiaries.** We would very much appreciate your opinions by completing a brief online survey. Your feedback will benefit not only you and your family, but also other fellow military families. This survey is not about a particular health care visit, but about your health care experiences overall. The results are used to evaluate the services you have received in meeting your health care needs either through TRICARE or any other health insurance plan.   DoD takes this survey very seriously and your input is truly critical to our efforts.

The survey web site is below.   Please complete it **before 6 March 2016**. If you are an active duty service member, we will also send you a digitally signed email to your military email address with an attachment. The attachment contains the link to the survey web site.

> Web site: **http://www.health.mil/healthsurveys**
> **Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)**
> Your password: **5654321**

Be sure to enter the web address into the address box of your internet browser, **not a search engine** (please DO NOT USE Google, Bing or Yahoo). The site can be accessed from any computer with internet access, at home or elsewhere. For more help, please look on the other side of this letter.

The purpose of this survey is to examine the health care experiences of our 9.5 million military health system beneficiaries. The results of the survey will be used to evaluate the care that members of the military and their families receive either through TRICARE or any other program. Even if you don't use TRICARE now, either on a military installation or in a civilian provider's office, we still want to understand your health care experiences. Your answers will be kept confidential, and the survey vendor DoD has contracted with to field this survey will not share any information that could identify you. Your participation is voluntary and will not affect your health benefits. The survey takes about 15 minutes to complete.

If you have questions about the survey or don't want to participate, please contact the Survey Processing Center by sending an email to **dod.health@ipsos-research.com**; by calling **877-236-2390**; or sending a fax to **800-409-7681**. For prompt assistance, please include your ID number, **1234567890**. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call 877-988-9378.

Thank you for your time!

Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to the Health.mil web site noted above, and click on "Current Active Surveys". You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
HEALTH AFFAIRS
7700 ARLINGTON BOULEVARD, SUITE 5101
FALLS CHURCH, VIRGINIA 22042-5101

**DEFENSE
HEALTH AGENCY**

24 February 2016

1234567890 1504465701 6202 2001
SSGT JANE DOE
222 S. RIVERSIDE DRIVE
CHICAGO, IL 60606-5809

Dear SSGT JANE DOE:

Your input is critical to the success of the **January 2016 Health Care Survey of Department of Defense Beneficiaries.** Approximately a month ago, we sent you an invitation to take the survey. If you already completed the survey online, I thank you for your participation.

If you have not completed the survey, please log on at the web site below to complete it **before 24 March 2016.**

> Web site: **http://www.health.mil/healthsurveys**
> **Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)**
> Your password: **5654321**

Be sure to enter the address into the address box of your internet browser, **not a search engine** (e.g., Google, Bing or Yahoo). The site can be accessed from any computer with internet access, at home or elsewhere. For more help, please look on the other side of this letter.

The purpose of this survey is to examine the health care experiences of our 9.5 million military health system beneficiaries. The results of the survey will be used to evaluate the care that members of the military and their families receive either through TRICARE or any other program. Even if you don't use TRICARE now, either on a military installation or in a civilian provider's office, we still want to understand your health care experiences. Your answers will be kept confidential, and the survey vendor DoD has contracted with to field this survey will not share any information that could identify you. Your participation is voluntary and will not affect your health benefits. The survey takes about 15 minutes to complete.

If you have questions about the survey or don't want to participate, please contact the Survey Processing Center by sending an email to **dod.health@ipsos-research.com**; by calling **877-236-2390**; or sending a fax to **800-409-7681**. For prompt assistance, please include your ID number, **1234567890**. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call   877-988-9378.

Thank you. Your response would be greatly appreciated!

Sincerely,

Richard R. Bannick, Ph. D., FACHE
Decision Support Division/Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to the Health.mil web site noted above, and click on "Current Active Surveys". You can locate the survey by name or by its DoD RCS License Number - RCS# DD-HA(A) 1942.

Access the survey in 4 easy steps

1

Please open up your web browser. Here are some common browser icons:

MICROSOFT INTERNET EXPLORER

GOOGLE CHROME

APPLE SAFARI

MOZILLA FIREFOX

2

Locate the browser's address box, which is at the top of the window, and type the web address exactly as it appears on the notice you received.

ENTER ADDRESS HERE

DO NOT ENTER HERE!
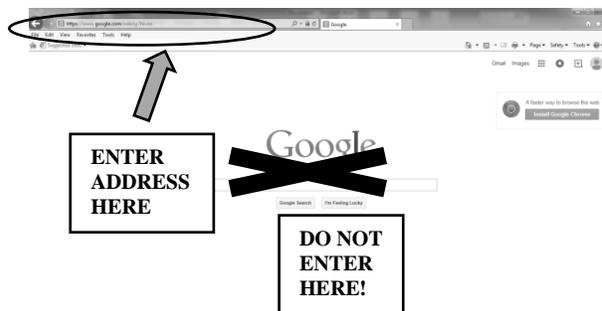
3

Press the Enter key on your keyboard and you will go to this website. Click the "**Take Survey #1**" in the first of the three boxes in the middle of your screen.

4

This will take you to the survey home page, which looks like the image below. Once there, enter your password to begin the survey.
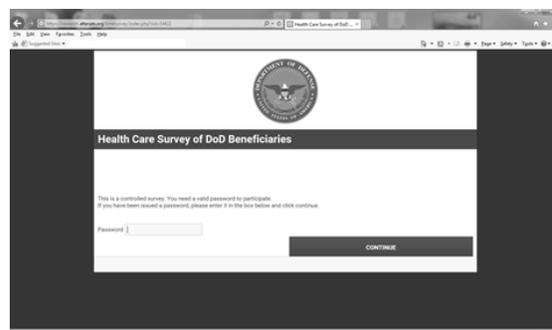
Frequently Asked Questions

Why should I take part in this survey?
Your feedback will benefit not only you and your family, but also other fellow military families. This important survey about your health care experiences will be used to evaluate the services beneficiaries have received in meeting their health care needs.

Is this survey regarding a particular health care visit?
No, this survey will ask you questions regarding your overall experience with your health care and not about a specific health care visit.

I have questions regarding TRICARE, not this survey. Where can I get answers?
The survey vendor, Ipsos, may not be able to answer questions regarding TRICARE or TRICARE eligibility. For those, please go to www.tricare.mil/contactus, or call 877-874-2273 for the North Region, 800-444-5445 for the South Region, or 877-988-9378 for the West Region.

How was my name selected? Can you pick someone else?
We selected a statistical sample of beneficiaries. Those selected cannot be replaced, and your responses to the survey are critical to helping us learn more about health care experiences. This survey is very important to DoD and your input is truly critical to our efforts.

SAMPLE EMAIL 1 - Quarter II

[#DATE#]

[SYNOVATEID]

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

It is vitally important that military members have access to comprehensive, affordable, and high-quality health care. Please join the effort to improve the military health care system by participating in the DoD's January 2016 Health Care Survey of Department of Defense Beneficiaries (HCSDB). The purpose of the Health Care Survey of DoD Beneficiaries is to examine the health care experiences of our 9.5 million military health system beneficiaries. This survey asks about your overall health care experiences. Your feedback will help the DoD understand the improvements that must be made to the health care system in order to benefit military members and their families nationwide.
Please complete the survey before 6 March 2016 by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

For security purposes the link may be blocked. The email system may have inserted "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" into your browser's address bar.

For your convenience, the attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

The survey takes about 15 minutes to complete. Be sure to enter the web address into the address box of your internet browser, not a search engine (please DO NOT USE Google, Bing or Yahoo). The site can be accessed from any computer with internet access, at home or elsewhere.

Your answers will be kept confidential, and the survey vendor that DoD has contracted with to field this survey will not share any information that could identify you. Your answers will not affect your benefits.

If you have questions about the survey or don't want to participate, please contact the Survey Processing Center by sending an email to dod.health@ipsos-research.com; by calling 1-877-236-2390; or sending a fax to 1-800-409-7681. For prompt assistance, please include your ID number, [SYNOVATEID]. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call 877-988-9378.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/TRICARE-Patient-Satisfaction-Surveys.

SAMPLE EMAIL 2 - Quarter II

[#DATE#]

[SYNOVATEID]

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

As a reminder, your participation is requested for the Department of Defense's January 2016 Health Care Survey of Department of Defense Beneficiaries. Please take this opportunity to play an active role in improving the health care system shared by military members and their families. The survey will ask questions about your overall health care experiences. If you have already responded, thank you!

Please complete the survey before 6 March 2016 by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

For security purposes the link may be blocked. The email system may have inserted "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" into your browser's address bar.

For your convenience, the attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

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If you have questions about the survey or don't want to participate, please contact the Survey Processing Center by sending an email to dod.health@ipsos-research.com; by calling 1-877-236-2390; or sending a fax to 1-800-409-7681. For prompt assistance, please include your ID number, [SYNOVATEID]. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call 877-988-9378.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense(Health Affairs)

To verify the legitimacy of this survey, please go to http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/TRICARE-Patient-Satisfaction-Surveys.

[#DATE#]

[SYNOVATEID]

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

You have been chosen to participate in the January 2016 Health Care Survey of Department of Defense Beneficiaries. Your input is vital in helping the DoD improve the military health care system, and will benefit military members nationwide. The survey will ask about your overall health care experiences, not about a particular health care visit. If you have already responded, thank you for your feedback! Otherwise, please take a few moments to complete the survey.

Please complete the survey before 6 March 2016 by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

For security purposes the link may be blocked. The email system may have inserted "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" into your browser's address bar.

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Your answers will be kept confidential, and the survey vendor that DoD has contracted with to field this survey will not share any information that could identify you. Your answers will not affect your benefits.

If you have questions about the survey or don't want to participate, please contact the Survey Processing Center by sending an email to dod.health@ipsos-research.com; by calling 1-877-236-2390; or sending a fax to 1-800-409-7681. For prompt assistance, please include your ID number, [SYNOVATEID]. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call 877-988-9378.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense(Health Affairs)

To verify the legitimacy of this survey, please go to http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/TRICARE-Patient-Satisfaction-Surveys.

[#DATE#]

[SYNOVATEID]

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The Department of Defense has recently been in contact with you about completing the January 2016 Health Care Survey of Department of Defense Beneficiaries. The goal of the survey is to provide the DoD with information they can use to improve the healthcare experience of all military members and their families. You can be an active participant by providing your feedback. If you have already completed the survey, thank you for your support! If not, please take a few moments to submit your responses.

Please complete the survey before 6 March 2016 by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

For security purposes the link may be blocked. The email system may have inserted "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" into your browser's address bar.

For your convenience, the attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

The survey takes about 15 minutes to complete. Be sure to enter the web address into the address box of your internet browser, not a search engine (please DO NOT USE Google, Bing or Yahoo). The site can be accessed from any computer with internet access, at home or elsewhere.

Last week the web site was unavailable for a short period of time. We apologize for any inconvenience this caused. Your feedback is very important to us. The issues have been resolved and the survey is available at the address above.

Your answers will be kept confidential, and the survey vendor that DoD has contracted with to field this survey will not share any information that could identify you. Your answers will not affect your benefits.

If you have questions about the survey or don't want to participate, please contact the Survey Processing Center by sending an email to dod.health@ipsos-research.com; by calling 1-877-236-2390; or sending a fax to 1-800-409-7681. For prompt assistance, please include your ID number, [SYNOVATEID]. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call 877-988-9378.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense(Health Affairs)

To verify the legitimacy of this survey, please go to http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/TRICARE-Patient-Satisfaction-Surveys.

[#DATE#]

[SYNOVATEID]

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

Time is running out to contribute to the January 2016 Health Care Survey of Department of Defense Beneficiaries. Please take this opportunity to provide your feedback. It will help the DoD improve the military health care system, benefitting service members and their families. Please take a few moments to complete the survey. If you have already responded, your input is greatly appreciated.

Please complete the survey by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

For security purposes the link may be blocked. The email system may have inserted "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" into your browser's address bar.

For your convenience, the attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

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Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/TRICARE-Patient-Satisfaction-Surveys.

[#DATE#]

[SYNOVATEID]

Dear [RANKCD] [PN1STNM] [PNLSTNM]:

The opportunity to contribute your feedback to the Health Care Survey of DoD Beneficiaries will soon be over. We need to hear from you in order to make improvements to the quality of care for our 9.5 million military health system beneficiaries. Sharing your experiences through the survey will take only a short time, and will have a tangible benefit for these military members and their families. Please make your voice heard before this opportunity passes.

Please complete the survey by visiting the link below.

Web site: http://www.health.mil/healthsurveys

Select Survey #1: Health Care Survey of DoD Beneficiaries (HCSDB)

Your password: [PASSWORD]

For security purposes the link may be blocked. The email system may have inserted "Caution-" in front of the link. To access this survey please copy the text AFTER "Caution-" into your browser's address bar.

For your convenience, the attached survey invitation letter contains an active link to the Health Survey Portal at Health.mil, the official website of the Military Health System and the Defense Health Agency. If you need help accessing the survey, the second page of the letter provides straightforward instructions.

The survey takes about 15 minutes to complete. Be sure to enter the web address into the address box of your internet browser, not a search engine (please DO NOT USE Google, Bing or Yahoo). The site can be accessed from any computer with internet access, at home or elsewhere.

Your answers will be kept confidential, and the survey vendor that DoD has contracted with to field this survey will not share any information that could identify you. Your answers will not affect your benefits.

If you have questions about the survey or don't want to participate, please contact the Survey Processing Center by sending an email to dod.health@ipsos-research.com; by calling 1-877-236-2390; or sending a fax to 1-800-409-7681. For prompt assistance, please include your ID number, [SYNOVATEID]. For questions related to TRICARE, please go to www.tricare.mil/contactus, or for the North Region call 877-874-2273, South Region call 800-444-5445, or West Region call 877-988-9378.

Thank you for your time!

Sincerely,

RICHARD R. BANNICK, Ph. D., FACHE
Branch Chief, Decision Support Division
Defense Health Agency
Office of the Assistant Secretary of Defense (Health Affairs)

To verify the legitimacy of this survey, please go to http://www.health.mil/Military-Health-Topics/Access-Cost-Quality-and-Safety/Health-Care-Program-Evaluation/TRICARE-Patient-Satisfaction-Surveys.

APPENDIX C

CROSSWALK BETWEEN 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 AND 2016 QUESTIONS FOR ADULT HCSDB

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CROSSWALK BETWEEN 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, AND 2016 ADULT SURVEY QUESTIONS

2016 Variable Name	2016 Quarter 3 Question Number	2016 Quarter 2 Question Number	2016 Quarter 1 Question Number	Identical to 2015	Question Number in 2015 Survey	Question Number in 2014 Survey	Question Number in 2013 Survey	Question Number in 2012 Survey	Question Number in 2011 Survey	Question Number in 2010 Survey	Question Number in 2009 Survey	Question Number in 2008 Survey	Comments
H16001		Q.01	Q.01	T	H15001	H14001[Q]	H13001[P]	H12001[o]	H11001[N]	H10001[M]	H09001[L]	H08001	
H16002A, H16002C, H16002F-H16002V		Q.02	Q.02	T	H15002A, H15002C, H15002F-H15002V	H14002A-H14002V[Q]	H13002A-H13002U	H12002A-H12002U[o]	H11002A-H11002R	H10002A-H10002R[M]	H09002A-H09002R[L]	H08002A-H08002R[K]	
H16003		Q.03	Q.03	T	H15003	H14003[Q]	H13003	H12003	H11003	H10003[M]	H09003[L]	H08006[K]	
H16004		Q.04	Q.04	T	H15004	H14004[Q]	H13004	H12004	H11004[N]	H10004[M]	H09004[L]	H08007[K]	
H16005		Q.18	Q.05	T	H15005	H14005[Q]	H13005	H12005	H11005[N]	H10005[M]	H09005[L]	H08038[K]	
H16006		Q.19	Q.06	T	H15006	H14006[Q]	H13006[P]	H12006[o]	H11006[N]	H10006[M]	H09006[L]	H08018[K]	
H16007		Q.20	Q.07	T	H15007	H14007[Q]	H13007	H12007[o]	H11007[N]	H10007[M]	H09007[L]	H08019	
H16008		Q.21	Q.08	T	H15008	H14008[Q]	H13008[P]	H12008[o]	H11008[N]	H10008[M]	H09008[L]	H08020[K]	
H16009		Q.22	Q.09	T	H15009	H14009[Q]	H13009[P]	H12009[o]	H11009[N]	H10009[M]	H09009[L]	H08021	
H16010		Q.23	Q.10	T	H15010	H14010[Q]	H13010	H12010[o]	H11010[N]	H10010[M]	H09010[L]	H08022	
H16011		Q.24	Q.11	T	H15011	H14011[Q]	H13011[P]	H12011[o]	H11011[N]	H10011[M]	H09011[L]	H08023[K]	
H16012		Q.25	Q.22	T	H15012	H14012[Q]	H13012[P]	H12012[o]	H11012[N]	H10012[M]	H09012[L]	H08024[K]	
H16013		Q.26	Q.23	T	H15013	H14013[Q]	H13013[P]	H12013[o]	H11013[N]	H10013[M]	H09013[L]	H08025	
H16014		Q.27	Q.24	T	H15014	H14014[Q]	H13014[P]	H12014[o]	H11014[N]	H10014[M]	H09014[L]		
H16015		Q.28	Q.25	T	H15015	H14015[Q]	H13015[P]	H12015[o]	H11015[N]	H10015[M]	H09015[L]		
H16016		Q.29	Q.26	T	H15016	H14016[Q]	H13016[P]	H12016[o]	H11016[N]	H10016[M]	H09016[L]		
H16017		Q.30	Q.27	T	H15017	H14017[Q]	H13017[P]	H12017[o]	H11017[N]	H10017[M]	H09017[L]		
H16018		Q.31	Q.28	T	H15018	H14018[Q]	H13018[P]	H12018[o]	H11018[N]	H10018[M]	H09018[L]	H08037[K]	
H16019		Q.32	Q.29	T	H15019	H14019[Q]	H13019[P]	H12019[o]	H11019[N]	H10019[M]	H09019[L]	H08008	
H16020		Q.33	Q.30	T	H15020	H14020[Q]	H13020[P]	H12020[o]	H11020[N]	H10020[M]	H09020[L]		

[K] Identical to 2009   [L] Identical to 2010   [M] Identical to 2011   [N] Identical to 2012
[o] Identical to 2013   [P] Identical to 2014   [Q] Identical to 2015

2016 Variable Name	2016 Quarter 3 Question Number	2016 Quarter 2 Question Number	2016 Quarter 1 Question Number	Identical to 2015	Question Number in 2015 Survey	Question Number in 2014 Survey	Question Number in 2013 Survey	Question Number in 2012 Survey	Question Number in 2011 Survey	Question Number in 2010 Survey	Question Number in 2009 Survey	Question Number in 2008 Survey	Comments
H16021		Q.34	Q.31	T	H15021	H14021 [Q]	H13021 [P]	H12021 [o]	H11021 [N]	H10021 [M]	H09021 [L]	H08033	
H16022		Q.35	Q.32	T	H15022	H14022 [Q]	H13022 [P]	H12022 [o]	H11022 [N]	H10022 [M]	H09022 [L]	H08034	
H16023		Q.36	Q.33	T	H15023	H14023 [Q]	H13023 [P]	H12023 [o]	H11023 [N]	H10023 [M]	H09023 [L]	H08035	
H16024		Q.37	Q.34	T	H15024	H14024 [Q]	H13024 [P]	H12024 [o]	H11024 [N]	H10024 [M]	H09024 [L]	H08036	
H16025		Q.38	Q.35	T	H15025	H14025 [Q]	H13025 [P]	H12025 [o]	H11025 [N]	H10025 [M]	H09025 [L]		
H16026		Q.39	Q.36	T	H15026	H14026 [Q]	H13026 [P]	H12026 [o]	H11026 [N]	H10026 [M]	H09026 [L]		
H16027		Q.40	Q.37	T	H15027	H14027 [Q]	H13027 [P]	H12027 [o]	H11027 [N]	H10027 [M]	H09027 [L]	H08009	
H16028		Q.43	Q.40	T	H15028	H14028 [Q]	H13028 [P]	H12028 [o]	H11028 [N]	H10028 [M]	H09028 [L]		
H16029		Q.44	Q.41	T	H15029	H14029 [Q]	H13029	H12029 [o]	H11029 [N]	H10029 [M]	H09029 [L]		
H16030		Q.45	Q.42	T	H15030	H14030 [Q]	H13030 [P]	H12030 [o]	H11030 [N]	H10030 [M]	H09030 [L]		
H16031		Q.46	Q.43	T	H15031	H14031 [Q]	H13031 [P]	H12031 [o]	H11031 [N]	H10031 [M]	H09031 [L]	H08015 [K]	
H16032		Q.51	Q.48	T	H15032	H14032 [Q]	H13032 [P]	H12032 [o]	H11032 [N]	H10032 [M]	H09032 [L]		
H16033		Q.52	Q.49	T	H15033	H14033 [Q]	H13033 [P]	H12033 [o]	H11033 [N]	H10033 [M]	H09033 [L]		
H16034		Q.53	Q.50	T	H15034	H14034 [Q]	H13034 [P]	H12034 [o]	H11034 [N]	H10034B [M]	H09034B [L]		
H16035		Q.54	Q.51	T	H15035	H14035 [Q]	H13035 [P]	H12035 [o]	H11035 [N]	H10034 [M]	H09034 [L]		
H16036		Q.55	Q.52	T	H15036	H14036 [Q]	H13036 [P]	H12036 [o]	H11036 [N]	H10035 [M]	H09035 [L]		
H16037		Q.56	Q.53	T	H15037	H14037 [Q]	H13037 [P]	H12037 [o]	H11037 [N]	H10036 [M]	H09036 [L]		
H16038		Q.57	Q.54	T	H15038	H14038 [Q]	H13038	H12038	H11038	H10037 [M]	H09037 [L]		
H16039		Q.58	Q.55	T	H15039	H14039 [Q]	H13039 [P]	H12039 [o]	H11039 [N]	H10038 [M]	H09038 [L]		
H16040		Q.59	Q.56	T	H15040	H14040 [Q]	H13040 [P]	H12040 [o]	H11040 [N]	H10039 [M]	H09039 [L]		
H16041		Q.60	Q.57	T	H15041	H14041 [Q]	H13041 [P]	H12041 [o]	H11041 [N]	H10040 [M]	H09040 [L]		
H16042		Q.61	Q.58	T	H15042	H14042 [Q]	H13042 [P]	H12042 [o]	H11042 [N]	H10041 [M]	H09041 [L]		
H16043		Q.62	Q.59	T	H15043	H14043 [Q]	H13043 [P]	H12043 [o]	H11043 [N]	H10042 [M]	H09042 [L]		

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H16044		Q.63	Q.60	T	H15044	H14044[Q]	H13044[P]	H12044[o]	H11044[N]	H10043[M]	H09043[L]		
H16045		Q.64	Q.61	T	H15045	H14045[Q]	H13045[P]	H12045[o]	H11045[N]	H10044[M]	H09044[L]	H08039[K]	
H16046		Q.65	Q.62	T	H15046	H14046[Q]	H13046[P]	H12046[o]	H11046[N]	H10045[M]	H09045[L]	H08040	
H16047		Q.66	Q.63	T	H15047	H14047[Q]	H13047[P]	H12047[o]	H11047[N]	H10046[M]	H09046[L]	H08041[K]	
H16048		Q.67	Q.64	T	H15048	H14048[Q]	H13048[P]	H12048[o]	H11048[N]	H10047[M]	H09047[L]	H08048[K]	
H16049		Q.68	Q.65	T	H15049	H14049[Q]	H13049[P]	H12049[o]	H11049[N]	H10048[M]	H09048[L]	H08049[K]	
H16050		Q.69	Q.66	T	H15050	H14050[Q]	H13050[P]	H12050[o]	H11050[N]	H10049[M]	H09049[L]	H08050[K]	
H16051		Q.71	Q.67	T	H15051	H14051[Q]	H13051[P]	H12051[o]	H11051[N]	H10050[M]	H09050[L]	H08051[K]	
H16052		Q.72	Q.68	T	H15052	H14052[Q]	H13052[P]	H12052[o]	H11052[N]	H10051	H09051[L]	H08052[K]	
H16053		Q.73	Q.69		H15053	H14053[Q]	H13053[P]	H12053[o]	H11053[N]	H10052	H09052[L]	H08053	INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16054		Q.74	Q.70	T	H15054	H14054[Q]	H13054[P]	H12054[o]	H11054[N]	H10053	H09053[L]	H08055[K]	
H16055		Q.75	Q.71	T	H15055	H14055[Q]	H13055	H12055[o]	H11055	H10054	H09054[L]	H08056[K]	
H16056		Q.76	Q.72	T	H15056	H14056[Q]	H13056	H12056[o]	H11056	H10055	H09055[L]	H08057[K]	
H16057A-H16057D		Q.77	Q.73	T	H15057A-H15057D	H14057A-H14057D[Q]	H13057A-H13057D[P]	H12057A - H12057D[o]	H11057A-H11057D[N]				
H16058		Q.84	Q.80		H15058	H14058[Q]	H13058	H12058	H11058[N]	H10056[M]	H09056[L]	H08058[K]	INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16059B		Q.85	Q.81	T	H15059B	H14059B[Q]	H13059B[P]	H12059B[o]	H11059	H10057	H09057[L]	H08059[K]	
H16060		Q.86	Q.82		H15060	H14060[Q]	H13060[P]	H12060[o]	H11060[N]	H10058[M]	H09058[L]	H08060[K]	INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16061		Q.87	Q.83	T	H15061	H14061[Q]	H13061[P]	H12061[o]	H11061[N]	H10059[M]	H09059[L]	H08061[K]	
H16062		Q.88	Q.84		H15062	H14062[Q]	H13062[P]	H12062[o]	H11062[N]	H10060[M]	H09060[L]	H08063[K]	INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16063		Q.89	Q.85		H15063	H14063[Q]	H13063[P]	H12063[o]	H11063[N]	H10061[M]	H09061[L]	H08064[K]	INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16064		Q.90	Q.86	T	H15064	H14064[Q]	H13064[P]	H12064[o]	H11064[N]	H10062[M]	H09062[L]	H08065[K]	
H16065		Q.91	Q.87	T	H15065	H14065[Q]	H13065[P]	H12065[o]	H11065[N]	H10063[M]	H09063	H08066[K]	
H16066		Q.95	Q.88	T	H15066	H14066[Q]	H13066[P]	H12066[o]	H11066[N]	H10064[M]	H09064[L]	H08067[K]	

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[o] Identical to 2013   [P] Identical to 2014   [Q] Identical to 2015

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H16067		Q.96	Q.89		H15067	H14067 [Q]	H13067	H12067	H11067	H10065 [M]	H09065 [L]		INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16068		Q.97	Q.90	T	H15068	H14068 [Q]	H13068 [P]	H12068 [o]	H11068 [N]	H10066 [M]	H09066 [L]		
H16069		Q.98	Q.91		H15069	H14069 [Q]	H13069 [P]	H12069 [o]	H11069 [N]	H10067 [M]	H09067 [L]		INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16070		Q.99	Q.92	T	H15070	H14070 [Q]	H13070 [P]	H12070 [o]	H11070 [N]	H10068 [M]	H09068 [L]		
H16071F		Q.100	Q.93	T	H15071F	H14071F [Q]	H13071F [P]	H12071F	H11071F [N]	H10069F [M]	H09069F [L]	H08068F [K]	
H16071I		Q.100	Q.93	T	H15071I	H14071I [Q]	H13071I [P]	H12071I	H11071I [N]	H10069I [M]	H09069I [L]	H08068I [K]	
H16072		Q.101	Q.94	T	H15072	H14072 [Q]	H13072 [P]	H12072	H11072 [N]	H10070 [M]	H09070 [L]	H08069 [K]	
SREDA		Q.102	Q.95	T	SREDA	SREDA [Q]	SREDA [P]	SREDA [o]	SREDA [N]	SREDA [M]	SREDA [L]	SREDA [K]	
H16073, H16073A-H16073E		Q.103	Q.96	T	H15073, H15073A-H15073E	H14073, H14073A-H14073E [Q]	H13073, H13073A-H13073E [P]	H12073, H12073A-H12073E [o]	H11073, H11073A-H11073E [N]	H10071, H10071A-H10071E [M]	H09071, H09071A-H09071E [L]	H08070, H08070A-H08070E [K]	
SRRACEA-SRRACEE		Q.104	Q.97	T	SRRACEA-SRRACEE	SRRACEA-SRRACEE [Q]	SRRACEA-SRRACEE [P]	SRRACEA-SRRACEE [o]	SRRACEA-SRRACEE [N]	SRRACEA-SRRACEE [M]	SRRACEA-SRRACEE [L]	SRRACEA-SRRACEE [K]	
SRAGE		Q.105	Q.98	T	SRAGE	SRAGE [Q]	SRAGE [P]	SRAGE [o]	SRAGE [N]	SRAGE [M]	SRAGE [L]	SRAGE [K]	
H16074		Q.106	Q.99		H15074	H14074 [Q]	H13074 [P]	H12074 [o]	H11074 [N]				INSTRUCTIONS DIFFER SLIGHTLY FROM 2015
H16075		Q.107	Q.100	T	H15075	H14075 [Q]	H13075 [P]	H12075 [o]	H11075 [N]	H10072 [M]	H09072 [L]	H08003 [K]	
H16076		Q.108	Q.101	T	H15076	H14076 [Q]	H13076 [P]	H12076 [o]	H11076	H10073	H09073 [L]	H08004 [K]	
H16077		Q.109	Q.102	T	H15077	H14077 [Q]	H13077 [P]	H12077 [o]	H11077 [N]				
H16078		Q.110	Q.103	T	H15078	H14078 [Q]	H13078 [P]	H12078 [o]	H11078 [N]	H10074 [M]	H09074 [L]	H08005 [K]	
H16079		Q.111	Q.104	T	H15079	H14079 [Q]	H13079 [P]	H12079 [o]	H11079 [N]				
S16009		Q.41	Q.38	T	S15009	S14009 [Q]	S13009 [P]	S12009	S11009 [N]	S10009 [M]	S09009 [L]	H08010 [K]	
S16010		Q.42	Q.39	T	S15010	S14010 [Q]	S13010 [P]	S12010	S11010 [N]	S10010 [M]	S09010 [L]	H08011 [K]	
S16011		Q.112	Q.105	T	S15011	S14011 [Q]	S13011 [P]	S12011 [o]	S11011 [N]	S10011 [M]	S09011		
S16014		Q.113	Q.106	T	S15014	S14014 [Q]	S13014 [P]	S12014 [o]	S11014 [N]	S10014 [M]	S09014		
S16015		Q.70			S15015	S14015	S13015 [P]	S12015 [o]	S11015				
S16B01		Q.47	Q.44	T	S15B01	S14B01 [Q]	S13B01 [P]	S12B01 [o]	S11B01 [N]	S10B01 [M]	S09B01	S08B01 [K]	

[K] Identical to 2009 [L] Identical to 2010 [M] Identical to 2011 [N] Identical to 2012
[o] Identical to 2013 [P] Identical to 2014 [Q] Identical to 2015

2016 Variable Name	2016 Quarter 3 Question Number	2016 Quarter 2 Question Number	2016 Quarter 1 Question Number	Identical to 2015	Question Number in 2015 Survey	Question Number in 2014 Survey	Question Number in 2013 Survey	Question Number in 2012 Survey	Question Number in 2011 Survey	Question Number in 2010 Survey	Question Number in 2009 Survey	Question Number in 2008 Survey	Comments
S16B02		Q.48	Q.45	T	S15B02	S14B02[Q]	S13B02[P]	S12B02[o]	S11B02[N]	S10B02[M]	S09B02[L]	S08B02[K]	
S16B03		Q.49	Q.46	T	S15B03	S14B03[Q]	S13B03[P]	S12B03[o]	S11B03[N]	S10B03[M]	S09B03[L]	S08B03[K]	
S16B04		Q.50	Q.47	T	S15B04	S14B04[Q]	S13B04[P]	S12B04[o]	S11B04[N]	S10B04[M]	S09B04[L]	S08B04	
S16BC01A-S16BC01D			Q.12		S15BC01A-S15BC01D	S14BC01A-S14BC01D							WORDING OF ONE RESPONSE IS SLIGHTLY DIFFERENT
S16BC02A-S16BC02D			Q.14	T	S15BC02A-S15BC02D	S14BC02A-S14BC02D[Q]							
S16BC03A-S16BC03E			Q.15	T	S15BC03A-S15BC03E	S14BC03A-S14BC03D							
S16BC04A-S16BC04G			Q.13	T	S15BC04A-S15BC04G	S14BC04A-S14BC04G							
S16BC05A-S16BC05D			Q.17	T	S15BC05A-S15BC05D	S14BC05A-S14BC05D							
S16BC06A-S16BC06D			Q.19		S15BC06A-S15BC06D	S14BC08A-S14BC08D							S15BC06 AND S15BC08 WERE SWITCHED IN 2015. THEY REMAIN SO IN 2016. THOSE FIELDS ARE RENAMED IN THE DATA IN ORDER TO AGREE WITH 2014.
S16BC07A-S16BC07E			Q.20	T	S15BC07A-S15BC07E	S14BC07A-S14BC07D							
S16BC08A-S16BC08F			Q.18		S15BC08A-S15BC08F	S14BC06A-S14BC06F							S15BC06 AND S15BC08 WERE SWITCHED IN 2015. THEY REMAIN SO IN 2016. THOSE FIELDS ARE RENAMED IN THE DATA IN ORDER TO AGREE WITH 2014.
S16BC09			Q.16	T	S15BC09								
S16BC10			Q.21	T	S15BC10								
S16BF1		Q.78	Q.74										NEW TO 2016
S16BF2		Q.79	Q.75										NEW TO 2016
S16BF3		Q.80	Q.76										NEW TO 2016
S16BF4		Q.81	Q.77										NEW TO 2016
S16BF5		Q.82	Q.78										NEW TO 2016
S16BF6		Q.83	Q.79										NEW TO 2016

[K] Identical to 2009   [L] Identical to 2010   [M] Identical to 2011   [N] Identical to 2012
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S16BG01		Q.92											NEW TO 2016Q2
S16BG02		Q.93											NEW TO 2016Q2
S16BG03		Q.94											NEW TO 2016Q2
S16J01		Q.5			S15J01		S13J01	S12J01 °	S11J01		S09J01	S08J01	
S16J02A-S16J02K		Q.7			S15J02A-S15J02I		S13J02A-S13J02I	S12J02A-S12J02I °	S11J02A-S11J02I ᴷ		S09J02A-S09J02I	S08J02A-S08J02I	SIMILAR TO 2015 BUT WITH ADDED OPTIONS: "THROUGH AN IND. OR PRIVATE PLAN," AND "OTHER OPTION." ALSO ADDED "(E.G. MEDICAID, MEDICARE)" TO "THROUGH A GOV'T PROGRAM"
S16J03		Q.8			S15J03		S13J03	S12J03 °	S11J03 ᴷ		S09J03	S08J03	Dropped "No, overage is available at no cost" option from the last time it was used.
S16J04		Q.9			S15J04		S13J04	S12J04 °	S11J04 ᴷ		S09J04	S08J04	
S16J05		Q.10			S15J05		S13J05	S12J05	S11J05 ᴷ		S09J05	S08J05	Example text removed
S16J06		Q.11			S15J06		S13J06	S12J06 °	S11J06 ᴷ		S09J06	S08J06	
S16J07A-S16J07P		Q.12			S15J07A-S15J07O		S13J07A-S13J07O	S12J07A-S12J07O °	S11J07A-S11J07N ᴷ		S09J07A-S09J07N	S08J07A-S08J07N	Verbiage changed slightly for options M and N. Also added option P: "I do not want to pay the deductible for civilian coverage"
S16J08		Q.13			S15J08		S13J08	S12J08 °	S11J08 ᴷ		S09J08	S08J08	
S16J09A-S16J09L		Q.14			S15J09A-S15J09L		S13J09A-S13J09L	S12J09A-S12J09L °	S11J09A-S11J09L ᴷ		S09J09A-S09J09L	S08J09A-S08J09L	
S16J10		Q.15			S15J10		S13J10	S12J10 °	S11J10 ᴷ		S09J10	S08J10	
S16J11A-S16J11O		Q.16			S15J11A-S15J11N		S13J13A-S13J13N	S12J13A-S12J13N °					Verbiage changed slightly to first person. For options 2, 4 and 6, added "and I was on their plan," at the end of the sentence. For option 13 added "or Medicaid" to end of sentence. Also added option 15: "I no longer qualified for the civilian plan."

ᴷ Identical to 2009 ᴸ Identical to 2010 ᴹ Identical to 2011 ᴺ Identical to 2012
° Identical to 2013 ᴾ Identical to 2014 �Q Identical to 2015

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S16J12		Q.17			S15J12		S13J14	S12J14					Verbiage changed slightly to first person. For options 2 ,4 and 6, added "and I was on their plan," at the end of the sentence. For option 13 added "or Medicaid" to end of sentence. Also added option 15: "I no longer qualified for the civilian plan."
S16J13		Q.6											NEW TO 2016

K Identical to 2009   L Identical to 2010   M Identical to 2011   N Identical to 2012
O Identical to 2013   P Identical to 2014   Q Identical to 2015

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APPENDIX D

CODING SCHEME AND CODING TABLES – QUARTER II

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2016 HEALTH CARE SURVEY OF DOD BENEFICIARIES (HCSDB)
CODING SCHEME AND CODING TABLES

BASIC SAS AND ASCII/EBCDIC MISSING DATA AND NOT APPLICABLE CODES

SAS Numeric	ASCII/EBCDIC Numeric	Description
.	-9	No response
.O	-7	Out of range error
.N	-6	Not applicable or valid skip
.D	-5	Scalable response of "don't know" or "not sure"
.I	-4	Incomplete grid error
.C	-1	Question should have been skipped

Missing values '.' and incomplete grids '.I' are encoded prior to implementation of the Coding Scheme Notes (see below).

Coding Table for Note 1:
H16003, H16004

N1	H16003 is:	H16004 is:	H16003 is coded as:	H16004 is coded as:	*
1	1-17: Health plan	Marked or missing response	Stands as original value	Stands as original value	
2	-6: No usage in past 12 months or -5: not sure	Marked response	Stands as original value	.C: Question should be skipped	F
3	-6: No usage in past 12 months or -5: not sure	Missing response	Stands as original value	.N: Valid skip	F
4	Missing response	Marked or missing response	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 1_J1:
S16J13, S16J02A-S16J02K, S16J03-S16J06, S16J07A-S16J07P, S16J08, S16J09A-S16J09L, S16J10, S16J11A-
S16J11O, S16J12

N1_J1	S16J13 is:	S16J02A-S16J02H, S16J02J-S16J02K are:	S16J02I, S16J03-S16J06, S16J07A-S16J07P, S16J08, S16J09A-S16J09L, S16J10, S16J11A-S16J11O, S16J12 are:	S16J13 is coded as:	S16J02A-S16J02H, S16J02J-S16J02K are coded as:	S16J02I, S16J03-S16J06, S16J07A-S16J07P, S16J08, S16J09A-S16J09L, S16J10, S16J11A-S16J11O, S16J12 are coded as:	*
1	1: Yes	Any value	Any value	Stands as original value	Stand as original value	Stand as original value	
2	2: No or .: missing	At least one value is 1: marked	Any value	1: Yes	Stand as original value	Stand as original value	B
3	2: No	All values are 2: unmarked or missing response	Any value	Stands as original value	.N: Valid skip	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
4	.: Missing	All values are 2: unmarked or missing response	At least one is "marked"	1: Yes	Stand as original value	Stand as original value	B
5	.: Missing	All values are 2: unmarked or missing response	"All are blank or don't know"	Stands as original value	.: Missing	.: Missing if 2: unmarked; stand as original value otherwise	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank or don't know" in Coding Table for Note 1_J1:
Responses to S16J03-S16J06, S16J07A-S16J07P, S16J08, S16J09A-S16J09L, S16J10, S16J11A-S16J11O, and S16J12
are all missing or unmarked or -5:don't know. (Because the 1: marked value for S16J02I indicates a "don't know"
response, it does not matter if S16J02I is marked, unmarked, or missing).

Definition of "marked" in Coding Table for Note 1_J1:
Any pattern of marks outside the definition "all are blank or don't know".

Coding Table for Note 1_J2:
 S16J03, S16J04, S16J05

N1_J2	S16J03 is:	S16J04-S16J05 are:	S16J03 is coded as:	S16J04-S16J05 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1-2: Yes	Any value	Stands as original value	Stand as original value	
3	4: No	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	Any value	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 1_J3:
S16J04, S16J05

N1_J3	S16J04 is:	S16J05 are:	S16J04 is coded as:	S16J05 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1, 2: Yes or .: missing	Any positive value, don't know, or .: missing	Stands as original value	Stands as original value	
3	1, 2: Yes or .: missing	0	3: No	.C: Question should be skipped	B F
4	3: No or -5: don't know	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 1_J4:
S16J06, S16J07A- S16J07P

N1_J4	S16J06 is:	S16J07A- S16J07P are:	S16J06 is coded as:	S16J07A- S16J07P are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1: Yes or .: missing	At least one is "marked"	2: No	Stand as original value	B
3	1: Yes	"All are blank"	Stands as original value	.N: Valid skip	F
4	2: No	Any value	Stands as original value	Stand as original value	
5	.: Missing	"All are blank"	Stands as original value	.: Missing	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 1_J4:
Responses to S16J07A- S16J07P are all missing or unmarked.

Definition of "marked" in Coding Table for Note 1_J4:
Any pattern of marks outside the definitions "all are blank".

Coding Table for Note 1_J5:
S16J08, S16J09A- S16J09L

N1_J5	S16J08 is:	S16J09A- S16J09L are:	S16J08 is coded as:	S16J09A- S16J09L are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1: Yes or .: missing	At least one is "marked"	2: No	Stand as original value	B
3	1: Yes	"All are blank"	Stands as original value	.N: Valid skip	F
4	2: No	Any value	Stands as original value	Stand as original value	
5	.: Missing	"All are blank"	Stands as original value	.: Missing	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 1_J5:
Responses to S16J09A- S16J09L are all missing or unmarked.

Definition of "marked" in Coding Table for Note 1_J5:
Any pattern of marks outside the definitions "all are blank".

Coding Table for Note 1_J6:
S16J10, S16J11A- S16J11O, S16J12

N1_J6	S16J10 is:	S16J11A- S16J11O, S16J12 are:	S16J10 is coded as:	S16J11A- S16J11O, S16J12 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	1: Yes	Any value	Stands as original value	Stand as original value	
3	2: No or .: missing	At least one is "marked"	1: Yes	Stand as original value	B
4	2: No	"All are blank"	Stands as original value	.N: Valid skip	F
5	.: Missing	"All are blank"	Stands as original value	.: Missing	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 1_J6:
Responses to S16J11A-S16J11O and S16J12 are all missing or unmarked.

Definition of "marked" in Coding Table for Note 1_J6:
Any pattern of marks outside the definitions "all are blank".

Coding Table for Note 2:
H16006, H16007, H16008

N2	H16006 is:	H16007-H16008 are:	H16006 is coded as:	H16007-H16008 are coded as:	*
1	1: Yes	"All are blank"	Stands as original value	Stand as original value	
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	"One marked and one NA"	Stands as original value	.: Missing if –6; stand as original value otherwise	F
4	1: Yes	At least one is "marked"	Stands as original value	Stand as original value	
5	2: No	"One marked and one NA"	Stands as original value	.C: Question should be skipped	F
6	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stand as original value otherwise	B F
7	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	"All are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 2:
Responses to H16007-H16008 are all missing.

Definition of "blank or NA" in Coding Table for Note 2:
All of the following are true: H16007-H16008 are a combination of not applicable (-6) or missing.

Definition of "one marked and one NA" in Coding Table for Note 2:
H16007-H16008 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of "marked" in Coding Table for Note 2:
Any pattern of marks outside the definitions "all are blank", "one marked and one NA", and "blank or NA".

Coding Table for Note 3:
H16009, H16010, H16011

N3	H16009 is:	H16010-H16011 are:	H16009 is coded as:	H16010-H16011 are coded as:	*
1	1: Yes	"All are blank"	Stands as original value	Stand as original value	
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	1: Yes	"One marked and one NA"	Stands as original value	.: Missing if –6; stand as original value otherwise	F
4	1: Yes	At least one is "marked"	Stands as original value	Stand as original value	
5	2: No	"One marked and one NA"	Stands as original value	.C: Question should be skipped	F
6	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stand as original value otherwise	B F
7	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	.: Missing	"All are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 3:
Responses to H16010-H16011 are all missing.

Definition of "blank or NA" in Coding Table for Note 3:
All of the following are true: H16010-H16011 are a combination of not applicable (-6) or missing.

Definition of "one marked and one NA" in Coding Table for Note 3:
H16010-H16011 have one response marked not applicable (-6) and one marked response (other than not applicable).

Definition of "marked" in Coding Table for Note 3:
Any pattern of marks outside the definitions "all are blank", "one marked and one NA", and "blank or NA".

Coding Table for Note 4:
H16013, H16014-H16018

N4	H16013 is:	H16014-H16018 are:	H16013 is coded as:	H16014-H16018 are coded as:	*
1	1: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
2	2-7: Visits, or .: missing	"Blank or NA"	1: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2-7: Visits	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if –6; stand as original value otherwise	F
4	.: Missing	"All are blank"	Stands as original value	Stand as original value	
5	.: Missing	At least one is "marked"	Stands as original value	.: Missing if –6; stand as original value otherwise	F

*   Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 4:
Responses to H16014-H16018 are all missing.

Definition of "blank or NA" in Coding Table for Note 4:
All of the following are true: H16014-H16018 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 4:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 5:
H16015, H16016-H16017

N5	H16015 is:	H16016 is:	H16017 is:	H16015 is coded as:	H16016 is coded as:	H16017 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
3	2: No or .: missing	1: Definitely yes 2: somewhat yes	Any value	1: Yes	Stands as original value	Stands as original value	B
4	2: No or .: missing	3: Somewhat no, 4: definitely no, or .: missing	1: Definitely yes 2: somewhat yes	1: Yes	Stands as original value	Stands as original value	B
5	2: No	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	3: Somewhat no, 4: definitely no, or .: missing	3: Somewhat no, 4: definitely no, or .: missing	Stands as original value	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 6:
H16019, H16020-H16027, S16009

N6	H16019 is:	H16020-H16024 are:	H16025-H16026, S16009 are:	H16027 is:	H16019 is coded as:	H16020-H16026, S16009 are coded as:	H16027 is coded as:	*
1	1: Yes	Any value	Any value	Any value	Stands as original value	Stand as original value	.: Missing if –6; stands as original value otherwise	F
2	2: No or .: missing	Any value	Any value	0-10	1: Yes	Stand as original value	Stands as original value	B
3	2: No or .: missing	At least one is "marked"	Any value	.: Missing	1: Yes	Stand as original value	Stands as original value	B
4	2: No	At least one is "marked"	Any value	-6: No personal doctor	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	F
5	2: No	"Blank or NA"	Any value	-6: No personal doctor or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	Any value	Any value	-6: No personal doctor	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.C: Question should be skipped	B F
7	.: Missing	"Blank or NA"	Any value	.: Missing	Stands as original value	Stand as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "blank or NA" in Coding Table for Note 6:
All of the following are true: H16020 is either 0: None or missing and H16021-H16024 are either not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 6:
Any pattern of marks for H16020-H16024 outside the definition "blank or NA".

Coding Table for Note 7:
H16020, H16021-H16026

N7	H16020 is:	H16021-H16026 are:	H16020 is coded as:	H16021-H16026 are coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	
2	0: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	1-6: Visits, or .: missing	"Blank or NA"	0: None	.N: Valid skip if missing; .C: question should be skipped if marked	B F
4	1-6: Visits, or .: missing	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if –6; stand as original value otherwise	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 7:
Responses to H16021-H16026 are all missing.

Definition of "blank or NA" in Coding Table for Note 7:
Responses to H16021-H16026 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 7:
Any pattern of marks for H16021-H16024 outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 8:
H16025, H16026

N8	H16025 is:	H16026 is:	H16025 is coded as:	H16026 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	Stands as original value	
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	.: Missing	Stands as original value	.N: Valid skip	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 8_01:
S16009, S16010

N8_01	S16009 is:	S16010 is:	S16009 is coded as:	S16010 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	Any value	Stands as original value	Stands as original value	
2	1: Yes	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No	Any value	Stands as original value	Stands as original value	
4	.: Missing	Any value	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 9:
H16028, H16029-H16031

N9	H16028 is:	H16029-H16031 are:	H16028 is coded as:	H16029 is coded as:	H16030-H16031 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if –6; stands as original value otherwise	Stand as original value	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	Stand as original value	B
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 9:
Responses to H16029-H16031 are all missing.

Definition of "blank or NA" in Coding Table for Note 9:
All of the following are true: H16029 and H16031 are a combination of not applicable (-6) or missing. H16030 is either missing or 0: None.

Definition of "marked" in Coding Table for Note 9:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 10:
H16030, H16031

N10	H16030 is:	H16031 is:	H16030 is coded as:	H16031 is coded as:	*
1	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	1-5: Specialists	0-10 or .: missing	Stands as original value	Stands as original value	
3	1-5: Specialists or .: missing	-6: Didn't see a specialist in the last 12 months	0: None	.C: Question should be skipped	B F
4	0: None	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	0-10 or .: missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 10_B1:
S16B02, S16B03-S16B04

N10_B1	S16B02 is:	S16B03-S16B04 are:	S16B02 is coded as:	S16B03-S16B04 are coded as:	*
1	1: Yes	Any value	Stands as original value	.: Missing if –6; stand as original value otherwise	F
2	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stand as original value otherwise	B F
3	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	.: Missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 10_B1:
Responses to S16B03-S16B04 are all missing.

Definition of "blank or NA" in Coding Table for Note 10_B1:
All of the following are true: S16B03-S16B04 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 10_B1:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 11:
H16032, H16033

N11	H16032 is:	H16033 is:	H16032 is coded as:	H16033 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need care, tests, or treatment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	–6: Didn't need care, tests, or treatment or .: missing	Stands as original value	.N: Valid skip if missing; .C: Question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 12:
H16034, H16035

N12	H16034 is:	H16035 is:	H16034 is coded as:	H16035 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't look for information	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't look for information or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 13:
H16036, H16037

N13	H16036 is:	H16037 is:	H16036 is coded as:	H16037 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need service or equipment	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need service or equipment or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 14:
H16038, H16039

N14	H16038 is:	H16039 is:	H16038 is coded as:	H16039 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't need prescription meds	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't need prescription meds or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 15:
H16040, H16041-H16042

N15	H16040 is:	H16041-H16042 are:	H16040 is coded as:	H16041-H16042 are coded as:	*
1	1: Yes	At least one is "marked" or "all are blank"	Stands as original value	.: Missing if –6; stand as original value otherwise	F
2	1: Yes or .: missing	"Blank or NA"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stand as original value otherwise	B F
4	2: No	"All are blank" or "blank or NA"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	"All are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 15:
Responses to H16041-H16042 are all missing.

Definition of "blank or NA" in Coding Table for Note 15:
All of the following are true: H16041-H16042 are a combination of not applicable (-6) or missing.

Definition of "marked" in Coding Table for Note 15:
Any pattern of marks outside the definitions "all are blank" and "blank or NA".

Coding Table for Note 16:
H16043, H16044

N16	H16043 is:	H16044 is:	H16043 is coded as:	H16044 is coded as:	*
1	1: Yes	1-4: How often or .: missing	Stands as original value	Stands as original value	
2	1: Yes or .: missing	-6: Didn't receive forms to fill out	2: No	.C: Question should be skipped	B F
3	2: No or .: missing	1-4: How often	1: Yes	Stands as original value	B
4	2: No	-6: Didn't receive forms to fill out or .: missing	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 17:
H16045, H16046-H16047

N17	H16045 is:	H16046-H16047 are:	H16045 is coded as:	H16046-H16047 are coded as:	*
1	1: Yes	At least one is "marked", "all are blank" or "blank or don't know"	Stands as original value	.: Missing if –6; stands as original value otherwise	F
2	1: Yes, -5: don't know or .: missing	"Blank or NA" or "NA or don't know"	2: No	.N: Valid skip if missing; .C: question should be skipped if marked	B F
3	2: No, -5: don't know or .: missing	At least one is "marked"	1: Yes	.: Missing if –6; stands as original value otherwise	B F
4	2: No	None are "marked"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
5	-5: Don't know	"Blank or don't know" or "all are blank"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
6	.: Missing	"Blank or don't know" or "all are blank"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 17:
Responses to H16046-H16047 are all missing.

Definition of "blank or NA" in Coding Table for Note 17:
Responses to H16046-H16047 are either all not applicable (-6) or a combination of missing and not applicable (-6).

Definition of "blank or don't know" in Coding Table for Note 17:
Responses to H16046-H16047 are either all don't know (-5) or a combination of missing and don't know (-5).

Definition of "NA or don't know" in Coding Table for Note 17:
Responses to H16046-H16047 are a combination of not applicable (-6) and don't know (-5).

Definition of "marked" in Coding Table for Note 17:
Any pattern of marks outside the definitions "all are blank," "blank or NA," "blank or don't know," or "NA or don't know".

Coding Table for Note 18_BF1:
S16BF1, S16BF2, S16BF3-S16BF6

N18_BF1	S16BF1 is:	S16BF2 is:	S16BF3-S16BF6 are:	S16BF1 is coded as:	S16BF2 is coded as:	S16BF3-S16BF6 are coded as:	*
1	1: Yes	1: Yes	Any value	Stands as original value	Stands as original value	Stand as original value	
2	1: Yes or .: missing	2: No or -5: don't know	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	1: Yes	.: Missing	Any "affirmative" value	Stands as original value	1: Yes	Stand as original value	B
4	1: Yes	.: Missing	No "affirmative" values	Stands as original value	Stands as original value	Stand as original value	
5	2: No or -5: don't know	Any value	Any value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
6	.: Missing	1: Yes	Any value	1: Yes	Stands as original value	Stand as original value	B
7	.: Missing	.: Missing	Any "affirmative" value	1: Yes	1: Yes	Stand as original value	B
8	.: Missing	.: Missing	No "affirmative" values	Stands as original value	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "affirmative" in Coding Table for Note 18_BF1:
Response to S16BF3 is 1-4, or response to S16BF4 is 1: every day or 2: some days, or response to S16BF5 is 1: yes, or response to S16BF6 is 1: yes.

Coding Table for Note 18_BF2:
S16BF4, S16BF5-S16BF6

N18_BF2	S16BF4 is:	S16BF5 is:	S16BF6 is:	S16BF4 is coded as:	S16BF5-S16BF6 are coded as:	*
1	1: Every day, 2: some days or .: missing	Any value	Any value	Stands as original value	Stand as original value	
2	3: Not at all or -5: don't know	Any value	Any value	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 18:
H16053, H16054-H16056, H16057A-H16057D

N18	H16053 is:	H16054-H16056 are:	H16057A-H16057D are:	H16053 is coded as:	H16054- H16056, H16057A-H16057D are coded as:	*
1	3: Some days, 4: every day, or .: missing	Any value	Any value	Stands as original value	Stand as original value	
2	2: Not at all or -5: don't know	Any value	"All are unmarked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F
3	2: Not at all	Any value	At least one is "marked"	.: Missing	Stand as original value	B
4	-5: Don't know	Any value	At least one is "marked"	Stands as original value	.N: Valid skip if missing or unmarked; .C: question should be skipped if marked	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are unmarked" in Coding Table for Note 18:
Responses to H16057A-H16057D are all missing or unmarked.

Definition of "marked" in Coding Table for Note 18:
Any pattern of marks outside the definition "all are unmarked"

Coding Table for Note 19:

Note 19 (Part A)
H16058, H16059B, H16060-H16064, SEX, XSEXA

N19A	H16058 is:	SEX is:	H16059B--H16064 are:	XSEXA is coded as:
1	.: Missing	F	Any marked	2: Female
2	.: Missing	F	All missing	2: Female
3	.: Missing	M	Any marked	1: Male
4	.: Missing	M	All missing	1: Male
5	.: Missing	Z or .: missing	Any marked	2: Female
6	.: Missing	Z	All missing	.: Missing
7	.: Missing	.: Missing	All missing	.: Missing
8	1: Male	Any value	All missing	1: Male
9	1: Male	F	Any marked	2: Female
10	1: Male	M, Z, or .: missing	Any marked	1: Male
11	2: Female	Any value	Any marked	2: Female
12	2: Female	M	All missing	1: Male
13	2: Female	F, Z, or .: missing	All missing	2: Female

SEX (PNSEXCD) is the gender from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

XSEXA is the recoded gender variable after taking into account the self-reported response (H16058), any responses to gender-specific questions, and the gender of the sample beneficiary from DEERS.

Note 19 (Part B):
XSEXA, H16059B, H16060-H16064

N19B	XSEXA is:	H16059B--H16064 are:	H16059B--H16064 are coded as:	*
1	1: Male	"All are blank"	.N: Valid skip	F
2	1: Male	At least one is "marked"	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	"All are blank" or at least one is "marked"	Stand as original value	
4	.: Missing	"All are blank" or at least one is "marked"	Missing value	F

* Indication of backward coding (B) or forward coding (F).

Definition of "all are blank" in Coding Table for Note 19b:
All variables H16059B--H16064 are missing.

Definition of "marked" in Coding Table for Note 19b:
Any pattern of marks outside the definition "all are blank".

Coding Table for Note 20
XSEXA, AGE, H16060, H16061

N20	XSEXA is:	AGE is:	H16060 is:	H16061 is:	H16060 is coded as:	H16061 is coded as:	*
1	1: Male	Any value	.N: Valid skip, or .C: question should be skipped	.N: Valid skip, or .C: question should be skipped	Stands as original value	Stands as original value	
2	2: Female	Any value	2: 40 or over	Any value	Stands as original value	Stands as original value	
3	2: Female	Any value	1: Under 40	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
4	2: Female	Any value	.: Missing	Marked	2: >= 40	Stands as original value	B
5	2: Female	< 40	.: Missing	.: Missing	1: < 40	.N: Valid skip	F B
6	2: Female	>=40	.: Missing	.: Missing	2: >= 40	Stands as original value	B
7	2: Female	.: Missing	.: Missing	.: Missing	Stands as original value	Stands as original value	
8	.: Missing	Any value	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

AGE (DAGEQY) is from the DEERS file. This variable is not used to override questionnaire responses, but to clear up any omissions or discrepancies in the responses.

Coding Table for Note 21:
XSEXA, H16062-H16064

N21	XSEXA is:	H16062 is:	H16063 is:	H16064 is:	H16062 is coded as:	H16063 is coded as:	H16064 is coded as:	*
1	1: Male	Any value	Any value	Any value	Stands as original value	Stands as original value	Stands as original value	
2	2: Female	1: Pregnant now	1: First trimester	Any value	Stands as original value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: Female	1: Pregnant now	2: Second trimester	2: Third trimester	Stands as original value	Stands as original value	.: Missing	F
4	2: Female	1: Pregnant now	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	Stands as original value	Stands as original value	Stands as original value	
5	2: Female	1: Pregnant now	3: Third trimester or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	
6	2: Female	2: Pregnant in last 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	Stands as original value	F
7	2: Female	3: Not pregnant in past 12 months	Any value	Any value	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	.N: Valid skip if missing; .C: question should be skipped if marked	F
8	2: Female	.: Missing	1: First trimester	Any value	1: Pregnant now	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	B F
9	2: Female	.: Missing	2: Second trimester	2: Third trimester	1: Pregnant now	Stands as original value	.: Missing	B F
10	2: Female	.: Missing	2: Second trimester	4: First trimester, 3: second trimester, 1: did not receive prenatal care, or .: missing	1: Pregnant now	Stands as original value	Stands as original value	B
11	2: Female	.: Missing	3: Third trimester	Any value	1: Pregnant now	Stands as original value	Stands as original value	B
12	2: Female	.: Missing	.: Missing	Any value	Stands as original value	Stands as original value	Stands as original value	F
13	.: Missing	.: Missing	Marked or .: missing	Any value	Stands as original value	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F)

Coding Table for Note 21_BG1:
S16BG01

N21_ BG1	S16BG01 is:	S16BG01 is coded as:	*
1	"Number within range"	Stands as original value	
2	"Number out of range"	.O	F

* Indication of backward coding (B) or forward coding (F).

Definition of "Number within range" in Coding Table for Note 21_BG1:Any value not greater than 30.

Definition of "Number out of range" in Coding Table for Note 21_BG1:
Any value greater than 30.

Coding Table for Note 21_BG2:
S16BG02

N21_ BG2	S16BG02 is:	S16BG02 is coded as:	*
1	"Number within range"	Stands as original value	
2	"Number out of range"	.O	F

* Indication of backward coding (B) or forward coding (F).

Definition of "Number within range" in Coding Table for Note 22_BG2:
Any value not greater than 30.

Definition of "Number out of range" in Coding Table for Note 22_BG2:
Any value greater than 30.

Coding Table for Note 21_BG3:
S16BG03

N21_ BG3	S16BG03 is:	S16BG03 is coded as:	*
1	"Number within range"	Stands as original value	
2	"Number out of range"	.O	F

* Indication of backward coding (B) or forward coding (F).

Definition of "Number within range" in Coding Table for Note 23_BG3:
Any value not greater than 30.

Definition of "Number out of range" in Coding Table for Note 23_BG3:
Any value greater than 30.

Coding Table for Note 22:
H16067, H16068

N22	H16067 is:	H16068 is:	H16067 is coded as:	H16068 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 23:
H16069, H16070

N23	H16069 is:	H16070 is:	H16069 is coded as:	H16070 is coded as:	*
1	1: Yes	Any value	Stands as original value	Stands as original value	
2	2: No or .: missing	1: Yes or 2: no	1: Yes	Stands as original value	B
3	2: No	.: Missing	Stands as original value	.N: Valid skip	F
4	.: Missing	.: Missing	Stands as original value	Stands as original value	

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 23_HT:
XSEXA, H16071F, H16071I

N23_HT	XSEXA is:	H16071F and H16071I is:	H16071F and H16071I are coded as:	*
1	1: Male or 2: female	"Height within range for gender" or .: missing	Stands as original value	
2	1: Male or 2: female	"Height out of range for gender"	.O: Out of range	F
3	.: Missing	"Height within range for either gender" or .: missing	Stands as original value	
4	.: Missing	"Height out of range for either gender"	.O: Out of range	F

* Indication of backward coding (B) or forward coding (F).

Definition of "Height within range for gender" in Coding Table for Note 23_1:
From 2006 NHIS, height for men is 63"-76" (5'3"-6'4"), height for woman is 59"-70" (4'11"-5'10").

Definition of "Height out of range for gender" in Coding Table for Note 23_1:
Any height outside the definition of "Height within range for gender".

Definition of "Height within range for either gender" in Coding Table for Note 23_1:
Use lowest and highest height from either gender to set range: 59"-76" (4'11"- 6'4").

Definition of "Height out of range for either gender" in Coding Table for Note 23_1:
Any height outside the definition of "Height within range for either gender".

Coding Table for Note 23_WT:
XSEXA, H16072

N23_WT	XSEXA is:	H16072 is:	H16072 is coded as:	*
1	1: Male or 2: female	"Weight within range for gender" or .: missing	Stands as original value	
2	1: Male or 2: female	"Weight out of range for gender"	.O: Out of range	F
3	.: Missing	"Weight within range for either gender" or .: missing	Stands as original value	
4	.: Missing	"Weight out of range for either gender"	.O: Out of range	F

* Indication of backward coding (B) or forward coding (F).

Definition of "Weight within range for gender" in Coding Table for Note 23_2:
From 2006 NHIS, weight for men is 126-299 pounds, weight for woman is 100-274 pounds.

Definition of "Weight out of range for gender" in Coding Table for Note 23_2:
Any height outside the definition of "Weight within range for gender".

Definition of "Weight within range for either gender" in Coding Table for Note 23_2:
Use lowest and highest weight from either gender to set range: 100-299 pounds.

Definition of "Weight out of range for either gender" in Coding Table for Note 23_2:
Any height outside the definition of "Weight within range for either gender".

Coding Table for Note 24:
H16073, H16073A-H16073E

N24	H16073A is:	H16073B is:	H16073C is:	H16073D is:	H16073E is:	H16073 is coded as:	H16073A-E are coded as:	*
1	Any value	1: Marked	Any value	Any value	Any value	2: Yes, Mexican, Mexican American, Chicano	Stand as original value	F
2	Any value	2: Unmarked	Any value	Any value	1: Marked	5: Yes, other Spanish, Hispanic, or Latino	Stand as original value	F
3	Any value	2: Unmarked	1: Marked	Any value	2: Unmarked	3: Yes, Puerto Rican	Stand as original value	F
4	Any value	2: Unmarked	2: Unmarked	1: Marked	2: Unmarked	4: Yes, Cuban	Stand as original value	F
5	1: Marked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	1: No, not Spanish, Hispanic, or Latino	Stand as original value	F
6	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	2: Unmarked	.: Missing	Stand as original value	F

* Indication of backward coding (B) or forward coding (F).

Coding Table for Note 25:
H16074, H16075-H16079

N25	H16074 is:	H16075-H16079 are:	H16074 is coded as:	H16075-H16079 are coded as:	*
1	1: Yes	Any value	Stands as original value	Stand as original value	
2	2: No or -5: don't know	"All are uncovered/unknown"	Stands as original value	.N: Valid skip if missing; .C: question should be skipped if marked	F
3	2: No, -5: don't know, or .: missing	At least one is "covered"	1: Yes	Stand as original value	B
4	.: Missing	"All are uncovered/unknown"	Stands as original value	Stand as original value	

* Indication of backward coding (B) or forward coding (F).

Definition of "all are uncovered/unknown" in Coding Table for Note 25:
Responses to H16075-H16079 are all 2: no, -5: don't know, or missing.

Definition of "covered" in Coding Table for Note 25:
Any pattern of marks outside the definition "all are uncovered/unknown".

APPENDIX E

SAS PROC CONTENTS—ALPHABETICAL 2016 ADULT HCSDB – QUARTER II

```
The SAS System
1


The CONTENTS Procedure

Data Set Name         IN.HCS162_1              Observations          8847
Member Type           DATA                     Variables             366
Engine                V9                       Indexes               0
Created               06/03/2016 14:03:24      Observation Length    2032
Last Modified         06/03/2016 14:03:24      Deleted Observations  0
Protection                                     Compressed            NO
Data Set Type                                  Sorted                NO
Label
Data Representation   WINDOWS_64
Encoding              wlatin1  Western (Windows)


                     Engine/Host Dependent Information

Data Set Page Size         163840
Number of Data Set Pages   111
First Data Page            1
Max Obs per Page           80
Obs in First Data Page     55
Number of Data Set Repairs 0
ExtendObsCounter           YES
Filename                   N:\Project\40309_HCS\DC1\HCSDB\Q2FY2016\Data\AFinal\hcs162_1.sas7bdat
Release Created            9.0401M1
Host Created               X64_ES08R2


                   Alphabetic List of Variables and Attributes

  # Variable Type Len Format      Informat Label

 19 ACV      Char   1 $ACV2_.              Alternate Care Value
 13 BWT      Num    8                      BWT - Basic Sampling Weight
 10 D_HEALTH Char   2 $DHEALTH.            Health Service Region
 20 DBENCAT  Char   3 $BENCAT.             Beneficiary Category
 21 DSPONSVC Char   1 $SPONSVC.            Derived Sponsor Branch of Service
220 DUPFLAG  Char   3                      Multiple Response Indicator
224 EMAILRES Char  25 $EMAILR.             Email response
  6 ENBGSMPL Char   2 $ENBGS.              Enrollment by beneficiary category
219 FLAG_FIN Char   5 $FINAL.              Final Disposition
221 FNSTATUS Num    8 FNSTATS.             Final Status
366 FWRWT    Num    8                      Final NEW Weight
306 FWRWT1   Num    8                      Replicated/JackKnife NEW Weight 1
307 FWRWT2   Num    8                      Replicated/JackKnife NEW Weight 2
308 FWRWT3   Num    8                      Replicated/JackKnife NEW Weight 3
309 FWRWT4   Num    8                      Replicated/JackKnife NEW Weight 4
310 FWRWT5   Num    8                      Replicated/JackKnife NEW Weight 5
311 FWRWT6   Num    8                      Replicated/JackKnife NEW Weight 6
312 FWRWT7   Num    8                      Replicated/JackKnife NEW Weight 7
313 FWRWT8   Num    8                      Replicated/JackKnife NEW Weight 8
314 FWRWT9   Num    8                      Replicated/JackKnife NEW Weight 9
315 FWRWT10  Num    8                      Replicated/JackKnife NEW Weight 10
316 FWRWT11  Num    8                      Replicated/JackKnife NEW Weight 11
317 FWRWT12  Num    8                      Replicated/JackKnife NEW Weight 12
318 FWRWT13  Num    8                      Replicated/JackKnife NEW Weight 13
319 FWRWT14  Num    8                      Replicated/JackKnife NEW Weight 14
320 FWRWT15  Num    8                      Replicated/JackKnife NEW Weight 15
321 FWRWT16  Num    8                      Replicated/JackKnife NEW Weight 16
322 FWRWT17  Num    8                      Replicated/JackKnife NEW Weight 17
323 FWRWT18  Num    8                      Replicated/JackKnife NEW Weight 18
324 FWRWT19  Num    8                      Replicated/JackKnife NEW Weight 19
325 FWRWT20  Num    8                      Replicated/JackKnife NEW Weight 20
326 FWRWT21  Num    8                      Replicated/JackKnife NEW Weight 21
327 FWRWT22  Num    8                      Replicated/JackKnife NEW Weight 22
328 FWRWT23  Num    8                      Replicated/JackKnife NEW Weight 23
329 FWRWT24  Num    8                      Replicated/JackKnife NEW Weight 24
330 FWRWT25  Num    8                      Replicated/JackKnife NEW Weight 25
331 FWRWT26  Num    8                      Replicated/JackKnife NEW Weight 26
332 FWRWT27  Num    8                      Replicated/JackKnife NEW Weight 27
333 FWRWT28  Num    8                      Replicated/JackKnife NEW Weight 28
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334 FWRWT29   Num   8                        Replicated/JackKnife NEW Weight 29
335 FWRWT30   Num   8                        Replicated/JackKnife NEW Weight 30
336 FWRWT31   Num   8                        Replicated/JackKnife NEW Weight 31
337 FWRWT32   Num   8                        Replicated/JackKnife NEW Weight 32
338 FWRWT33   Num   8                        Replicated/JackKnife NEW Weight 33
339 FWRWT34   Num   8                        Replicated/JackKnife NEW Weight 34
340 FWRWT35   Num   8                        Replicated/JackKnife NEW Weight 35
341 FWRWT36   Num   8                        Replicated/JackKnife NEW Weight 36
342 FWRWT37   Num   8                        Replicated/JackKnife NEW Weight 37
343 FWRWT38   Num   8                        Replicated/JackKnife NEW Weight 38
344 FWRWT39   Num   8                        Replicated/JackKnife NEW Weight 39
345 FWRWT40   Num   8                        Replicated/JackKnife NEW Weight 40
346 FWRWT41   Num   8                        Replicated/JackKnife NEW Weight 41
347 FWRWT42   Num   8                        Replicated/JackKnife NEW Weight 42
348 FWRWT43   Num   8                        Replicated/JackKnife NEW Weight 43
349 FWRWT44   Num   8                        Replicated/JackKnife NEW Weight 44
350 FWRWT45   Num   8                        Replicated/JackKnife NEW Weight 45
351 FWRWT46   Num   8                        Replicated/JackKnife NEW Weight 46
352 FWRWT47   Num   8                        Replicated/JackKnife NEW Weight 47
353 FWRWT48   Num   8                        Replicated/JackKnife NEW Weight 48
354 FWRWT49   Num   8                        Replicated/JackKnife NEW Weight 49
355 FWRWT50   Num   8                        Replicated/JackKnife NEW Weight 50
356 FWRWT51   Num   8                        Replicated/JackKnife NEW Weight 51
357 FWRWT52   Num   8                        Replicated/JackKnife NEW Weight 52
358 FWRWT53   Num   8                        Replicated/JackKnife NEW Weight 53
359 FWRWT54   Num   8                        Replicated/JackKnife NEW Weight 54
360 FWRWT55   Num   8                        Replicated/JackKnife NEW Weight 55
361 FWRWT56   Num   8                        Replicated/JackKnife NEW Weight 56
362 FWRWT57   Num   8                        Replicated/JackKnife NEW Weight 57
363 FWRWT58   Num   8                        Replicated/JackKnife NEW Weight 58
364 FWRWT59   Num   8                        Replicated/JackKnife NEW Weight 59
365 FWRWT60   Num   8                        Replicated/JackKnife NEW Weight 60
 24 H16001    Num   4 YN.                     Are you the person listed on envelope
 44 H16003    Num   4 HPLAN1_.                Which health plan did you use most
 45 H16004    Num   4 HPTIME.                 Yrs in a row with health plan
 46 H16005    Num   4 PLACE.                  In lst yr:fclty use most for health care
 47 H16006    Num   4 YN.                     In lst yr:ill/injry/cond care right away
 48 H16007    Num   4 OFTEN2_.                In lst yr:get urgnt care as soon as wntd
 49 H16008    Num   4 TIME1_.                 In lst yr:wait btwn try get care,see prv
 50 H16009    Num   4 YN.                     In lst yr:make appts non-urgnt hlth care
 51 H16010    Num   4 OFTEN3_.                In lst yr:non-urg hlth cre appt whn wntd
 52 H16011    Num   4 TIME2_.                 In lst yr:days btwn appt & see prvder
 53 H16012    Num   4 OFTEN4_.                In lst yr:go to emrgncy rm for own care
 54 H16013    Num   4 OFTEN4_.                In lst yr:go to Dr office/clinic for care
 55 H16014    Num   4 OFTEN8_.                Lst yr: how often talk to doctor about illness prvntn
 56 H16015    Num   4 YN.                     Lst yr: did doctor tell you more than 1 choice for
                                              trtmnt
 57 H16016    Num   4 YNDEF.                  Lst yr: did talk to doctor about pros/cons of trtmnt
 58 H16017    Num   4 YNDEF.                  Lst yr: did doctor ask which trtmnt option best for you
 59 H16018    Num   4 RATE3_.                 Rating of all health care in lst yr
 60 H16019    Num   4 YN.                     Have one person think of as personal Dr
 61 H16020    Num   4 OFTEN10_.               Lst yr: how often visit prsnl doctor for care for
                                              yourself
 62 H16021    Num   4 OFTEN5_.                Lst yr: how oftn Drs listen to you
 63 H16022    Num   4 OFTEN5_.                Lst yr: how oftn Drs explain things
 64 H16023    Num   4 OFTEN5_.                Lst yr: how oftn Drs show respect
 65 H16024    Num   4 OFTEN5_.                Lst yr: how oftn Drs spend enough time
 66 H16025    Num   4 YN.                     Lst yr: did get care from doctor other than prsnl doctor
 67 H16026    Num   4 OFTEN8_.                Lst yr: how often prsnl doctor seemed
                                              infrmd of care from other doctors
 68 H16027    Num   4 RATE6_.                 Rating of your personal Dr
 69 H16028    Num   4 YN.                     Lst yr: did make any appointments to see spclst
 70 H16029    Num   4 OFTEN9_.                Lst yr: how often easy to get appointments with spclsts
 71 H16030    Num   4 SPCLST.                 Lst yr: how many spclsts seen
 72 H16031    Num   4 RATE2_.                 Rating of specialist seen in lst yr
 73 H16032    Num   4 YN.                     Lst yr: did try to get care, test, or trtmnt through
                                              health plan
 74 H16033    Num   4 OFTEN11_.               Lst yr: how often easy to get care, test, or trtmnt
 75 H16034    Num   4 YN.                     Lst yr: did look for info from written material/Internet
 76 H16035    Num   4 OFTEN12_.               Lst yr: how often written material/Internet provide
                                              needed info
 77 H16036    Num   4 YN.                     Lst yr: did look for info from health
                                              plan on cost of service/equipment
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 78 H16037   Num    4 OFTEN13_.          Lst yr: how often able to find out cost of
                                         service/equipment
 79 H16038   Num    4 YN.                Lst yr: did look for info from health
                                         plan on cost of prescription meds
 80 H16039   Num    4 OFTEN14_.          Lst yr: how often able to find out cost of prescription
                                         meds
 81 H16040   Num    4 YN.                Lst yr: did try to get info/help from health plan's
                                         cstmr service
 82 H16041   Num    4 OFTEN15_.          Lst yr: how often did cstmr service give needed
                                         info/help
 83 H16042   Num    4 OFTEN15_.          Lst yr: how often did cstmr service treat with
                                         courtesy/respect
 84 H16043   Num    4 YN.                Lst yr: did health plan give any forms to fill out
 85 H16044   Num    4 OFTEN16_.          Lst yr: how often were forms easy to fill out
 86 H16045   Num    4 YNDNK.             Lst yr: send in any claims
 87 H16046   Num    4 OFTEN6_.           Lst yr: how often did health plan handle claims quickly
 88 H16047   Num    4 OFTEN6_.           Lst yr: how oftn handle claims correctly
 89 H16048   Num    4 RATE4_.            Rating of all experience with hlth plan
 90 H16049   Num    4 TIME5_.            Blood pressure: when lst reading
 91 H16050   Num    4 YNBP_.             Blood pressure: know if too high or not
 92 H16051   Num    4 TIME7_.            When did you lst have a flu shot
 93 H16052   Num    4 YNDNK.             Smoked at least 100 cigarettes in life
 94 H16053   Num    4 TIME8_.            Smoke or use tobacco everyday, some days or not at all
 95 H16054   Num    4 OFTEN8_.           Lst yr: how often advised to quit smoking or use tobacco
 96 H16055   Num    4 OFTEN8_.           Lst yr: how often recom medic assist quit smoking or
                                         using tobacco
 97 H16056   Num    4 OFTEN8_.           Lst yr: how often discu meth/strag asst quit smoking or
                                         using tobacco
102 H16058   Num    4 SEX.               Are you male or female
104 H16060   Num    4 YN.                Are you under age 40
105 H16061   Num    4 TIME12_.           Lst time: breasts checked mammography
106 H16062   Num    4 YNPREG.            Been pregnant in lst yr or pregnant now
107 H16063   Num    4 PREG1_.            In what trimester is your pregnancy
108 H16064   Num    4 PREG2_.            Trimester first received prenatal care
109 H16065   Num    4 HEALTH.            In gnrl, how would you rate ovrall hlth
110 H16066   Num    4 YN.                Impairment/Hlth prblm limit activities
111 H16067   Num    4 YN.                Lst yr: have seen doctor 3 or more times for same
                                         condition
112 H16068   Num    4 YN.                Has condition lasted for at least 3 months
113 H16069   Num    4 YN.                Need to take medicine prescribed by a doctor
114 H16070   Num    4 YN.                Medicine to treat condition that has lasted for at least
                                         3 months
117 H16072   Num    4 TIME14_.           Weight without shoes
119 H16073   Num    4 HISP.              Are you Spanish/Hispanic/Latino
131 H16074   Num    4 YNDNK.             Currently Covered Medicare
132 H16075   Num    4 MEDA.              Currently Covered Medicare Part A
133 H16076   Num    4 MEDB.              Currently Covered Medicare Part B
134 H16077   Num    4 YNDNK.             Enrolled Medicare Advantage
135 H16078   Num    4 MEDSUPP.           Currently Covered Medicare Supplemental
136 H16079   Num    4 YNDNK.             Enrolled Medicare Part D
 25 H16002A  Num    4 MARKED.            Health plan(s) covered: TRICARE Prime
 26 H16002C  Num    4 MARKED.            Health plan(s) covered: TRICARE Ext/Stnd
 36 H16002F  Num    4 MARKED.            Health plan(s) covered: Medicare
 37 H16002G  Num    4 MARKED.            Health plan(s) covered: FEHBP
 38 H16002H  Num    4 MARKED.            Health plan(s) covered: Medicaid
 39 H16002I  Num    4 MARKED.            Health plan(s) covered: civilian HMO
 40 H16002J  Num    4 MARKED.            Health plan(s) covered: other civilian
 34 H16002K  Num    4 MARKED.            Health plan(s) covered: USFHP
 43 H16002L  Num    4 MARKED.            Health plan(s) covered: not sure
 41 H16002M  Num    4 MARKED.            Health plan(s) covered: veterans
 27 H16002N  Num    4 MARKED.            Health plan(s) covered: TRICARE Plus
 28 H16002O  Num    4 MARKED.            Health plan(s) covered: TRICARE For Life
 29 H16002P  Num    4 MARKED.            Health plan(s) covered: TRICARE Supplmntl Ins
 30 H16002Q  Num    4 MARKED.            Health plan(s) covered: TRICARE Reserve Select
 42 H16002R  Num    4 MARKED.            Health plan(s) covered: gov hlth ins-other cntry
 31 H16002S  Num    4 MARKED.            Health plan(s) covered: TRICARE Retired Reserve
 32 H16002T  Num    4 MARKED.            Health plan(s) covered: TRICARE Young Adult Prime
 35 H16002U  Num    4 MARKED.            Health plan(s) covered: CHCBP
 33 H16002V  Num    4 MARKED.            Health plan(s) covered: TRICARE Young Adult Ex or
                                         Standard
 98 H16057A  Num    4 MARKED.            Do you smoke or use: cigarettes
 99 H16057B  Num    4 MARKED.            Do you smoke or use: dip, chewing tobacco, snuff, or
                                         snus
100 H16057C  Num    4 MARKED.            Do you smoke or use: cigars
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101 H16057D  Num   4 MARKED.      Do you smoke or use: pipes, bidis, or kreteks
103 H16059B  Num   4 TIME16_.     Lst have a Pap smear test
115 H16071F  Num   4 TIME14_.     Height without shoes (feet)
116 H16071I  Num   4 TIME14_.     Height without shoes (inches)
120 H16073A  Num   4 MARKED.      Not Spanish/Hispanic/Latino
121 H16073B  Num   4 MARKED.      Mexican, Mexican American, Chicano
122 H16073C  Num   4 MARKED.      Puerto Rican
123 H16073D  Num   4 MARKED.      Cuban
124 H16073E  Num   4 MARKED.      Other Spanish, Hispanic, or Latino
297 HP_BP    Num   8 HAYNN2_.     Bld prsre chck in last 2 yrs,know rslts
302 HP_CESH3 Num   8 SMOKE.       Had smoking cessation counseling - HEDIS (modified)
298 HP_FLU   Num   8 HAYNN.       65 and older, flu shot in last 12 mnths
295 HP_MAM50 Num   8 HAYNN.       Women 50>=, mammography in pst 2 yrs
294 HP_MAMOG Num   8 HAYNN.       Women 40>=, mammography in pst 2 yrs
299 HP_OBESE Num   8 HAYNN.       Obese/Morbidly obese
296 HP_PAP   Num   8 HAYNN.       All women, Pap smear in last 3 yrs
293 HP_PRNTL Num   8 PRNTL.       Prgnt in lst yr, receivd cre 1st trimstr
301 HP_SMKH3 Num   8 SMOKE.       Smoker under HEDIS definition (modified)
300 HP_SMOKE Num   8 HAYNN.       Advised to quit smoking in last 12 mnths
  5 JSFLAG   Num   3 JSFLAG.      Joint Service Flag
292 KCIVINS  Num   8 HAYNN2_.     Beneficiary coverd by civilian insurance
291 KCIVOPQY Num   8 HAGRID.      Outpat. visits-use Civilian fclty most
222 KEYCOUNT Num   8               # Key Questions Answered
290 KMILOPQY Num   8 HAGRID.      Outpat. visits-use Military fclty most
267 MISS_1   Num   8 HAMISS.      Count of original survey responses (pre-cleaning):
                                  violates skip pattern
268 MISS_4   Num   8 HAMISS.      Count of original survey responses (pre-cleaning):
                                  incomplete grid error
269 MISS_5   Num   8 HAMISS.      Count of original survey responses (pre-cleaning):
                                  scalable reponse of don't know
270 MISS_6   Num   8 HAMISS.      Count of original survey responses (pre-cleaning):
                                  not applicable - valid skip
271 MISS_7   Num   8 HAMISS.      Count of original survey responses (pre-cleaning): out-
                                  of-range error
272 MISS_9   Num   8 HAMISS.      Count of original survey responses (pre-cleaning):
                                  no response - invalid skip
273 MISS_TOT Num   8 HAMISS.      Total number of missing responses (pre-cleaning)
  7 MPCSMPL  Num   8 MPCSMPL.     MPCSMPL - Military Personnel Category
  1 MPRID    Char  8 $8.          Unique MPR Identifier
226 N1       Num   8               Coding Scheme Note 1
233 N2       Num   8               Coding Scheme Note 2
234 N3       Num   8               Coding Scheme Note 3
235 N4       Num   8               Coding Scheme Note 4
236 N5       Num   8               Coding Scheme Note 5
237 N6       Num   8               Coding Scheme Note 6
238 N7       Num   8               Coding Scheme Note 7
239 N8       Num   8               Coding Scheme Note 8
241 N9       Num   8               Coding Scheme Note 9
242 N10      Num   8               Coding Scheme Note 10
244 N11      Num   8               Coding Scheme Note 11
245 N12      Num   8               Coding Scheme Note 12
246 N13      Num   8               Coding Scheme Note 13
247 N14      Num   8               Coding Scheme Note 14
248 N15      Num   8               Coding Scheme Note 15
249 N16      Num   8               Coding Scheme Note 16
250 N17      Num   8               Coding Scheme Note 17
251 N18      Num   8               Coding Scheme Note 18
256 N20      Num   8               Coding Scheme Note 20
257 N21      Num   8               Coding Scheme Note 21
261 N22      Num   8               Coding Scheme Note 25
262 N23      Num   8               Coding Scheme Note 26
265 N24      Num   8               Coding Scheme Note 27
266 N25      Num   8               Coding Scheme Note 28
243 N10_B1   Num   8               Coding Scheme Note 10_B1
252 N18_BF1  Num   8               Coding Scheme Note 18_BF1
253 N18_BF2  Num   8               Coding Scheme Note 18_BF2
254 N19A     Num   8               Coding Scheme Note 19A
255 N19B     Num   8               Coding Scheme Note 19B
227 N1_J1    Num   8               Coding Scheme Note 1_J1
228 N1_J2    Num   8               Coding Scheme Note 1_J2
229 N1_J3    Num   8               Coding Scheme Note 1_J3
230 N1_J4    Num   8               Coding Scheme Note 1_J4
231 N1_J5    Num   8               Coding Scheme Note 1_J5
232 N1_J6    Num   8               Coding Scheme Note 1_J6
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258 N21_BG1   Num   8                Coding Scheme Note 21_BG1
259 N21_BG2   Num   8                Coding Scheme Note 21_BG2
260 N21_BG3   Num   8                Coding Scheme Note 21_BG3
263 N23_HT    Num   8                Coding Scheme Note 26_HT
264 N23_WT    Num   8                Coding Scheme Note 26_WT
240 N8_01     Num   8                Coding Scheme Note 8_01
  8 NHFF      Num   8                NHFF - Stratum Sample Size
303 NO_S16BF  Num   4 NO_E_CIG.      Flag to indicate that the S16BF electronic
                                     cigarette section was not asked
218 ONTIME    Char  3                Responded Within 8 weeks of Mail-Out
284 OUTCATCH  Num   8 OCATCH.        Out of catchment area indicator
 22 PATCAT    Char  7 $AGGBCAT.      Aggregated Beneficiary Category
 18 PCM       Char  3 $PCM.          Primary Manager Code (CIV or MIL)
 15 PNSEXCD   Char  1 $SEXCD.        Person Gender
 23 PNTYPCD   Char  1 $PNTYPCD.      Person Type Code
305 POSTCELL  Char  5                ps cell for new wts - for all 3 quarters
  9 QUARTER   Char  8                Survey Quarter
 14 RACEETHN  Char  1 $RACECD.       Race/Ethnic Code
 16 RDAGEQY   Num   3 AGE_R.         Age at sampling-Capped(18 and below, 86 and above)
 17 RFLDAGE   Num   3 AGE_R.         Age at fielding-Capped(18 and below, 86 and above)
137 S16009    Num   4 YN.            Same prsnl doctor/nurse before this hlth plan
138 S16010    Num   4 PROB1_.        Prblm getting prsnl doctor/nurse you are happy with
139 S16011    Num   4 AGREE2_.       Agree/disagree: able to see provider when needed
140 S16014    Num   4 SATISFY.       How satisfied with health care during last visit
145 S16015    Num   4 S16015_.       When did you last have cholesterol screening
141 S16B01    Num   4 MNTLHLTH.      Self rate of overall mental/emotional health
142 S16B02    Num   4 YN.            Lst yr: needed treatmnt/cnslng-prsnl prob
143 S16B03    Num   4 PROB1_.        Lst yr: prblm gttng needed treatmnt/cnslng
144 S16B04    Num   4 RATE5_.        Lst yr: rate of treatmnt/cnslng received
212 S16BF1    Num   4 YNDNK.         Have you heard of e-cigarettes before today
213 S16BF2    Num   4 YNDNK.         Have you ever used an e-cigarette
214 S16BF3    Num   4 S16BF3_.       How many times in your life have you used an e-cigarette
215 S16BF4    Num   4 TIME15_.       Often do you use e-cigarettes
216 S16BF5    Num   4 S16BF5_.       Did you use flavored e-cigarettes in the past 30 days
217 S16BF6    Num   4 YN.            Did you completely switch to e-cigarettes in the past 12
                                     months
209 S16BG01   Num   4 NUM_NONE.      How many days was phys health not good in past 30 days
210 S16BG02   Num   4 NUM_NONE.      How many days was mental health not good in past 30 days
211 S16BG03   Num   4 NUM_NONE.      How many days did poor health stop usual activities in
                                     past 30 days
146 S16J01    Num   4 YN.            Can obtain civilian hlth ins for self
158 S16J03    Num   4 S16J03_.       Are you/fam covered by a civilian policy
159 S16J04    Num   4 S16J04_.       Pay all or part of civilian insrnc premimum
160 S16J05    Num   4 S16J05_.       How much per mnth you/fam pay for coverage
161 S16J06    Num   4 YN.            Used civilian coverage in past year
178 S16J08    Num   4 YN.            Used TRICARE for non-prscrp drug hlth care
191 S16J10    Num   4 YN.            Dropped civ coverage in past year
207 S16J12    Num   4 S16J12_.       Main reason dropped civ cvrg
208 S16J13    Num   4 YN.            Can obtain civilian hlth ins for self through
                                     Exchange/Marketplace/Healthcare.gov
147 S16J02A   Num   4 MARKED.        Obtain civ cvrg: my current employer
148 S16J02B   Num   4 MARKED.        Obtain civ cvrg: prev-emplyr COBRA
149 S16J02C   Num   4 MARKED.        Obtain civ cvrg: prev-emplyr retirement
150 S16J02D   Num   4 MARKED.        Obtain civ cvrg: family mem employer
151 S16J02E   Num   4 MARKED.        Obtain civ cvrg: fam mem prv-employer COBRA
152 S16J02F   Num   4 MARKED.        Obtain civ cvrg: fam mem retirement
153 S16J02G   Num   4 MARKED.        Obtain civ cvrg: another organization
154 S16J02H   Num   4 MARKED.        Obtain civ cvrg: government program
155 S16J02I   Num   4 MARKED.        Obtain civ cvrg: don't know
156 S16J02J   Num   4 MARKED.        Obtain civ cvrg: individual/private plan
157 S16J02K   Num   4 MARKED.        Obtain civ cvrg: other option
162 S16J07A   Num   4 MARKED.        Not used civ cvrg: not available
163 S16J07B   Num   4 MARKED.        Not used civ cvrg: better choice of drs with TRICARE
164 S16J07C   Num   4 MARKED.        Not used civ cvrg: don't want to pay premium
165 S16J07D   Num   4 MARKED.        Not used civ cvrg: TRICARE better customer service
166 S16J07E   Num   4 MARKED.        Not used civ cvrg: benefits are poor
167 S16J07F   Num   4 MARKED.        Not used civ cvrg: personal Dr not available
168 S16J07G   Num   4 MARKED.        Not used civ cvrg: always want military hlth care
169 S16J07H   Num   4 MARKED.        Not used civ cvrg: TRICARE costs less
170 S16J07I   Num   4 MARKED.        Not used civ cvrg: prefer military drs
171 S16J07J   Num   4 MARKED.        Not used civ cvrg: prefer military hospitals
172 S16J07K   Num   4 MARKED.        Not used civ cvrg: have not needed health care
173 S16J07L   Num   4 MARKED.        Not used civ cvrg: another reason
174 S16J07M   Num   4 MARKED.        Not used civ cvrg: employer bonus
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175 S16J07N  Num   4 MARKED.         Not used civ cvrg: family member employer bonus
176 S16J07O  Num   4 MARKED.         Not used civ cvrg: better qlty care thru TRICARE
177 S16J07P  Num   4 MARKED.         Not used civ cvrg: don't want to pay deductible
179 S16J09A  Num   4 MARKED.         Not used TRICARE: better choice of civ drs
180 S16J09B  Num   4 MARKED.         Not used TRICARE: don't want to pay premium
181 S16J09C  Num   4 MARKED.         Not used TRICARE: better civ customer service
182 S16J09D  Num   4 MARKED.         Not used TRICARE: personal Dr not available
183 S16J09E  Num   4 MARKED.         Not used TRICARE: benefits are poor
184 S16J09F  Num   4 MARKED.         Not used TRICARE: easier to get civ care
185 S16J09G  Num   4 MARKED.         Not used TRICARE: civ plan costs less
186 S16J09H  Num   4 MARKED.         Not used TRICARE: no mil fclty near me
187 S16J09I  Num   4 MARKED.         Not used TRICARE: prefer civilian drs
188 S16J09J  Num   4 MARKED.         Not used TRICARE: prefer civilian hospitals
189 S16J09K  Num   4 MARKED.         Not used TRICARE: have not needed health care
190 S16J09L  Num   4 MARKED.         Not used TRICARE: another reason
192 S16J11A  Num   4 MARKED.         Dropped civ cvrg: lost job
193 S16J11B  Num   4 MARKED.         Dropped civ cvrg: family member lost job
194 S16J11C  Num   4 MARKED.         Dropped civ cvrg: changed jobs
195 S16J11D  Num   4 MARKED.         Dropped civ cvrg: family member changed jobs
196 S16J11E  Num   4 MARKED.         Dropped civ cvrg: retired from job
197 S16J11F  Num   4 MARKED.         Dropped civ cvrg: family member retired
198 S16J11G  Num   4 MARKED.         Dropped civ cvrg: moved to new location
199 S16J11H  Num   4 MARKED.         Dropped civ cvrg: you/family member became active rsrvst
200 S16J11I  Num   4 MARKED.         Dropped civ cvrg: you/family member returned to select
                                     rsrv
201 S16J11J  Num   4 MARKED.         Dropped civ cvrg: employer changed plans
202 S16J11K  Num   4 MARKED.         Dropped civ cvrg: found less expensive plan
203 S16J11L  Num   4 MARKED.         Dropped civ cvrg: married, divorced, or widowed
204 S16J11M  Num   4 MARKED.         Dropped civ cvrg: became eligible for Medicare or
                                     Medicaid
205 S16J11N  Num   4 MARKED.         Dropped civ cvrg: problems with health plan
206 S16J11O  Num   4 MARKED.         Dropped civ cvrg: no longer qualified
 12 SERVAFF  Char  1 $SERVAFF. $1.   Service Affiliation
  3 SEXSMPL  Num   8 SEX.            SEXSMPL - Sex
130 SRAGE    Num   4 AGEGRP.         What is your age now
118 SREDA    Num   4 EDUC.           Highest grade completed
125 SRRACEA  Num   4 MARKED.         Race: White
126 SRRACEB  Num   4 MARKED.         Race: Black or African American
127 SRRACEC  Num   4 MARKED.         Race: American Indian or Alaska Native
128 SRRACED  Num   4 MARKED.         Race: Asian
129 SRRACEE  Num   4 MARKED.         Race: Native Hawaiian/other Pacific Isl.
  4 STRATUM  Char  7                 Sampling STRATUM
225 SURVTYPE Num   8 SURVTYPE.       Web or Mail Survey
  2 SVCSMPL  Num   8 SVCSMPL.        SVCSMPL - Branch of Service
 11 TNEXREG  Char  1 $TNEXREG.       TNEX Region - Based on Address
282 USA      Num   3 USAMHS.         USA - USA/OCONUS Indicator
223 WEB      Num   8 WEB.            Web survey indicator
277 XBENCAT  Num   8 XBENCAT.        Beneficiary Category
286 XBMI     Num   8                 Body Mass Index
287 XBMICAT  Num   3 XBMICAT.        Body Mass Index Category
288 XBNFGRP  Num   8 XBGC_S.         Beneficiary Group
304 XCATCH   Num   8 CACR.           XCATCH - Catchment Area (Reporting)
275 XENR_PCM Num   8 PCM.            Enrollment by PCM type
278 XENR_RSV Num   8 XENRRSV.        Enrollment by PCM type - Reservist
274 XENRLLMT Num   8 ENROLL.         Enrollment in TRICARE Prime
276 XINS_COV Num   8 INSURE.         Insurance Coverage
279 XINS_RSV Num   8 XINSRSV.        Insurance Coverage - Reservist
283 XOCONUS  Num   3 XOCONUS.        Overseas Europe/Pacific/Latin Indicator
280 XREGION  Num   3 CREG.           XREGION - Region
289 XSERVAFF Num   3 XSERVAFF.       Service Affiliation
285 XSEXA    Num   8 HASEX.          Male or Female  - R
281 XTNEXREG Num   3 TNEX.           TNEX Region - Based on Location of Health Services
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APPENDIX F

SAS PROC CONTENTS—CREATION ORDER 2016 ADULT HCSDB –QUARTER II

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The SAS System
1

The CONTENTS Procedure

Data Set Name   IN.HCS162_1   Observations   8847
Member Type   DATA   Variables   366
Engine   V9   Indexes   0
Created   06/03/2016 14:03:24   Observation Length   2032
Last Modified   06/03/2016 14:03:24   Deleted Observations 0
Protection   Compressed   NO
Data Set Type   Sorted   NO
Label
Data Representation   WINDOWS_64
Encoding   wlatin1 Western (Windows)

                        Engine/Host Dependent Information

Data Set Page Size   163840
Number of Data Set Pages   111
First Data Page   1
Max Obs per Page   80
Obs in First Data Page   55
Number of Data Set Repairs 0
ExtendObsCounter   YES
Filename   N:\Project\40309_HCS\DC1\HCSDB\Q2FY2016\Data\AFinal\hcs162_1.sas7bdat
Release Created   9.0401M1
Host Created   X64_ES08R2

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Format	Informat	Label
1	MPRID	Char	8	$8.		Unique MPR Identifier
2	SVCSMPL	Num	8	SVCSMPL.		SVCSMPL - Branch of Service
3	SEXSMPL	Num	8	SEX.		SEXSMPL - Sex
4	STRATUM	Char	7			Sampling STRATUM
5	JSFLAG	Num	3	JSFLAG.		Joint Service Flag
6	ENBGSMPL	Char	2	$ENBGS.		Enrollment by beneficiary category
7	MPCSMPL	Num	8	MPCSMPL.		MPCSMPL - Military Personnel Category
8	NHFF	Num	8			NHFF - Stratum Sample Size
9	QUARTER	Char	8			Survey Quarter
10	D_HEALTH	Char	2	$DHEALTH.		Health Service Region
11	TNEXREG	Char	1	$TNEXREG.		TNEX Region - Based on Address
12	SERVAFF	Char	1	$SERVAFF.	$1.	Service Affiliation
13	BWT	Num	8			BWT - Basic Sampling Weight
14	RACEETHN	Char	1	$RACECD.		Race/Ethnic Code
15	PNSEXCD	Char	1	$SEXCD.		Person Gender
16	RDAGEQY	Num	3	AGE_R.		Age at sampling-Capped(18 and below, 86 and above)
17	RFLDAGE	Num	3	AGE_R.		Age at fielding-Capped(18 and below, 86 and above)
18	PCM	Char	3	$PCM.		Primary Manager Code (CIV or MIL)
19	ACV	Char	1	$ACV2_.		Alternate Care Value
20	DBENCAT	Char	3	$BENCAT.		Beneficiary Category
21	DSPONSVC	Char	1	$SPONSVC.		Derived Sponsor Branch of Service
22	PATCAT	Char	7	$AGGBCAT.		Aggregated Beneficiary Category
23	PNTYPCD	Char	1	$PNTYPCD.		Person Type Code
24	H16001	Num	4	YN.		Are you the person listed on envelope
25	H16002A	Num	4	MARKED.		Health plan(s) covered: TRICARE Prime
26	H16002C	Num	4	MARKED.		Health plan(s) covered: TRICARE Ext/Stnd
27	H16002N	Num	4	MARKED.		Health plan(s) covered: TRICARE Plus
28	H16002O	Num	4	MARKED.		Health plan(s) covered: TRICARE For Life
29	H16002P	Num	4	MARKED.		Health plan(s) covered: TRICARE Supplmntl Ins
30	H16002Q	Num	4	MARKED.		Health plan(s) covered: TRICARE Reserve Select
31	H16002S	Num	4	MARKED.		Health plan(s) covered: TRICARE Retired Reserve
32	H16002T	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Prime
33	H16002V	Num	4	MARKED.		Health plan(s) covered: TRICARE Young Adult Ex or Standard
34	H16002K	Num	4	MARKED.		Health plan(s) covered: USFHP
35	H16002U	Num	4	MARKED.		Health plan(s) covered: CHCBP
36	H16002F	Num	4	MARKED.		Health plan(s) covered: Medicare
37	H16002G	Num	4	MARKED.		Health plan(s) covered: FEHBP
38	H16002H	Num	4	MARKED.		Health plan(s) covered: Medicaid
39	H16002I	Num	4	MARKED.		Health plan(s) covered: civilian HMO
40	H16002J	Num	4	MARKED.		Health plan(s) covered: other civilian
41	H16002M	Num	4	MARKED.		Health plan(s) covered: veterans
42	H16002R	Num	4	MARKED.		Health plan(s) covered: gov hlth ins-other cntry
43	H16002L	Num	4	MARKED.		Health plan(s) covered: not sure
44	H16003	Num	4	HPLAN1_.		Which health plan did you use most
45	H16004	Num	4	HPTIME.		Yrs in a row with health plan
46	H16005	Num	4	PLACE.		In lst yr:fclty use most for health care
47	H16006	Num	4	YN.		In lst yr:ill/injry/cond care right away
48	H16007	Num	4	OFTEN2_.		In lst yr:get urgnt care as soon as wntd
49	H16008	Num	4	TIME1_.		In lst yr:wait btwn try get care,see prv
50	H16009	Num	4	YN.		In lst yr:make appts non-urgnt hlth care
51	H16010	Num	4	OFTEN3_.		In lst yr:non-urg hlth cre appt whn wntd
52	H16011	Num	4	TIME2_.		In lst yr:days btwn appt & see prvder
53	H16012	Num	4	OFTEN4_.		In lst yr:go to emrgncy rm for own care
54	H16013	Num	4	OFTEN4_.		In lst yr:go to Dr office/clinic for care
55	H16014	Num	4	OFTEN8_.		Lst yr: how often talk to doctor about illness prvntn
56	H16015	Num	4	YN.		Lst yr: did doctor tell you more than 1 choice for trtmnt
57	H16016	Num	4	YNDEF.		Lst yr: did talk to doctor about pros/cons of trtmnt
58	H16017	Num	4	YNDEF.		Lst yr: did doctor ask which trtmnt option best for you
59	H16018	Num	4	RATE3_.		Rating of all health care in lst yr
60	H16019	Num	4	YN.		Have one person think of as personal Dr
61	H16020	Num	4	OFTEN10_.		Lst yr: how often visit prsnl doctor for care for yourself

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 62 H16021   Num   4 OFTEN5_.        Lst yr: how oftn Drs listen to you
 63 H16022   Num   4 OFTEN5_.        Lst yr: how oftn Drs explain things
 64 H16023   Num   4 OFTEN5_.        Lst yr: how oftn Drs show respect
 65 H16024   Num   4 OFTEN5_.        Lst yr: how oftn Drs spend enough time
 66 H16025   Num   4 YN.             Lst yr: did get care from doctor other than prsnl doctor
 67 H16026   Num   4 OFTEN8_.        Lst yr: how often prsnl doctor seemed
                                     infrmd of care from other doctors
 68 H16027   Num   4 RATE6_.         Rating of your personal Dr
 69 H16028   Num   4 YN.             Lst yr: did make any appointments to see spclst
 70 H16029   Num   4 OFTEN9_.        Lst yr: how often easy to get appointments with spclsts
 71 H16030   Num   4 SPCLST.         Lst yr: how many spclsts seen
 72 H16031   Num   4 RATE2_.         Rating of specialist seen in lst yr
 73 H16032   Num   4 YN.             Lst yr: did try to get care, test, or trtmnt through
                                     health plan
 74 H16033   Num   4 OFTEN11_.       Lst yr: how often easy to get care, test, or trtmnt
 75 H16034   Num   4 YN.             Lst yr: did look for info from written material/Internet
 76 H16035   Num   4 OFTEN12_.       Lst yr: how often written material/Internet provide
                                     needed info
 77 H16036   Num   4 YN.             Lst yr: did look for info from health
                                     plan on cost of service/equipment
 78 H16037   Num   4 OFTEN13_.       Lst yr: how often able to find out cost of
                                     service/equipment
 79 H16038   Num   4 YN.             Lst yr: did look for info from health
                                     plan on cost of prescription meds
 80 H16039   Num   4 OFTEN14_.       Lst yr: how often able to find out cost of prescription
                                     meds
 81 H16040   Num   4 YN.             Lst yr: did try to get info/help from health plan's
                                     cstmr service
 82 H16041   Num   4 OFTEN15_.       Lst yr: how often did cstmr service give needed
                                     info/help
 83 H16042   Num   4 OFTEN15_.       Lst yr: how often did cstmr service treat with
                                     courtesy/respect
 84 H16043   Num   4 YN.             Lst yr: did health plan give any forms to fill out
 85 H16044   Num   4 OFTEN16_.       Lst yr: how often were forms easy to fill out
 86 H16045   Num   4 YNDNK.          Lst yr: send in any claims
 87 H16046   Num   4 OFTEN6_.        Lst yr: how often did health plan handle claims quickly
 88 H16047   Num   4 OFTEN6_.        Lst yr: how oftn handle claims correctly
 89 H16048   Num   4 RATE4_.         Rating of all experience with hlth plan
 90 H16049   Num   4 TIME5_.         Blood pressure: when lst reading
 91 H16050   Num   4 YNBP_.          Blood pressure: know if too high or not
 92 H16051   Num   4 TIME7_.         When did you lst have a flu shot
 93 H16052   Num   4 YNDNK.          Smoked at least 100 cigarettes in life
 94 H16053   Num   4 TIME8_.         Smoke or use tobacco everyday, some days or not at all
 95 H16054   Num   4 OFTEN8_.        Lst yr: how often advised to quit smoking or use tobacco
 96 H16055   Num   4 OFTEN8_.        Lst yr: how often recom medic assist quit smoking or
                                     using tobacco
 97 H16056   Num   4 OFTEN8_.        Lst yr: how often discu meth/strag asst quit smoking or
                                     using tobacco
 98 H16057A  Num   4 MARKED.         Do you smoke or use: cigarettes
 99 H16057B  Num   4 MARKED.         Do you smoke or use: dip, chewing tobacco, snuff, or
                                     snus
100 H16057C  Num   4 MARKED.         Do you smoke or use: cigars
101 H16057D  Num   4 MARKED.         Do you smoke or use: pipes, bidis, or kreteks
102 H16058   Num   4 SEX.            Are you male or female
103 H16059B  Num   4 TIME16_.        Lst have a Pap smear test
104 H16060   Num   4 YN.             Are you under age 40
105 H16061   Num   4 TIME12_.        Lst time: breasts checked mammography
106 H16062   Num   4 YNPREG.         Been pregnant in lst yr or pregnant now
107 H16063   Num   4 PREG1_.         In what trimester is your pregnancy
108 H16064   Num   4 PREG2_.         Trimester first received prenatal care
109 H16065   Num   4 HEALTH.         In gnrl, how would you rate ovrall hlth
110 H16066   Num   4 YN.             Impairment/Hlth prblm limit activities
111 H16067   Num   4 YN.             Lst yr: have seen doctor 3 or more times for same
                                     condition
112 H16068   Num   4 YN.             Has condition lasted for at least 3 months
113 H16069   Num   4 YN.             Need to take medicine prescribed by a doctor
114 H16070   Num   4 YN.             Medicine to treat condition that has lasted for at least
                                     3 months
115 H16071F  Num   4 TIME14_.        Height without shoes (feet)
116 H16071I  Num   4 TIME14_.        Height without shoes (inches)
117 H16072   Num   4 TIME14_.        Weight without shoes
118 SREDA    Num   4 EDUC.           Highest grade completed
119 H16073   Num   4 HISP.           Are you Spanish/Hispanic/Latino
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120 H16073A   Num    4 MARKED.          Not Spanish/Hispanic/Latino
121 H16073B   Num    4 MARKED.          Mexican, Mexican American, Chicano
122 H16073C   Num    4 MARKED.          Puerto Rican
123 H16073D   Num    4 MARKED.          Cuban
124 H16073E   Num    4 MARKED.          Other Spanish, Hispanic, or Latino
125 SRRACEA   Num    4 MARKED.          Race: White
126 SRRACEB   Num    4 MARKED.          Race: Black or African American
127 SRRACEC   Num    4 MARKED.          Race: American Indian or Alaska Native
128 SRRACED   Num    4 MARKED.          Race: Asian
129 SRRACEE   Num    4 MARKED.          Race: Native Hawaiian/other Pacific Isl.
130 SRAGE     Num    4 AGEGRP.          What is your age now
131 H16074    Num    4 YNDNK.           Currently Covered Medicare
132 H16075    Num    4 MEDA.            Currently Covered Medicare Part A
133 H16076    Num    4 MEDB.            Currently Covered Medicare Part B
134 H16077    Num    4 YNDNK.           Enrolled Medicare Advantage
135 H16078    Num    4 MEDSUPP.         Currently Covered Medicare Supplemental
136 H16079    Num    4 YNDNK.           Enrolled Medicare Part D
137 S16009    Num    4 YN.              Same prsnl doctor/nurse before this hlth plan
138 S16010    Num    4 PROB1_.          Prblm getting prsnl doctor/nurse you are happy with
139 S16011    Num    4 AGREE2_.         Agree/disagree: able to see provider when needed
140 S16014    Num    4 SATISFY.         How satisfied with health care during last visit
141 S16B01    Num    4 MNTLHLTH.        Self rate of overall mental/emotional health
142 S16B02    Num    4 YN.              Lst yr: needed treatmnt/cnslng-prsnl prob
143 S16B03    Num    4 PROB1_.          Lst yr: prblm gttng needed treatmnt/cnslng
144 S16B04    Num    4 RATE5_.          Lst yr: rate of treatmnt/cnslng received
145 S16015    Num    4 S16015_.         When did you last have cholesterol screening
146 S16J01    Num    4 YN.              Can obtain civilian hlth ins for self
147 S16J02A   Num    4 MARKED.          Obtain civ cvrg: my current employer
148 S16J02B   Num    4 MARKED.          Obtain civ cvrg: prev-emplyr COBRA
149 S16J02C   Num    4 MARKED.          Obtain civ cvrg: prev-emplyr retirement
150 S16J02D   Num    4 MARKED.          Obtain civ cvrg: family mem employer
151 S16J02E   Num    4 MARKED.          Obtain civ cvrg: fam mem prv-employer COBRA
152 S16J02F   Num    4 MARKED.          Obtain civ cvrg: fam mem retirement
153 S16J02G   Num    4 MARKED.          Obtain civ cvrg: another organization
154 S16J02H   Num    4 MARKED.          Obtain civ cvrg: government program
155 S16J02I   Num    4 MARKED.          Obtain civ cvrg: don't know
156 S16J02J   Num    4 MARKED.          Obtain civ cvrg: individual/private plan
157 S16J02K   Num    4 MARKED.          Obtain civ cvrg: other option
158 S16J03    Num    4 S16J03_.         Are you/fam covered by a civilian policy
159 S16J04    Num    4 S16J04_.         Pay all or part of civilian insrnc premimum
160 S16J05    Num    4 S16J05_.         How much per mnth you/fam pay for coverage
161 S16J06    Num    4 YN.              Used civilian coverage in past year
162 S16J07A   Num    4 MARKED.          Not used civ cvrg: not available
163 S16J07B   Num    4 MARKED.          Not used civ cvrg: better choice of drs with TRICARE
164 S16J07C   Num    4 MARKED.          Not used civ cvrg: don't want to pay premium
165 S16J07D   Num    4 MARKED.          Not used civ cvrg: TRICARE better customer service
166 S16J07E   Num    4 MARKED.          Not used civ cvrg: benefits are poor
167 S16J07F   Num    4 MARKED.          Not used civ cvrg: personal Dr not available
168 S16J07G   Num    4 MARKED.          Not used civ cvrg: always want military hlth care
169 S16J07H   Num    4 MARKED.          Not used civ cvrg: TRICARE costs less
170 S16J07I   Num    4 MARKED.          Not used civ cvrg: prefer military drs
171 S16J07J   Num    4 MARKED.          Not used civ cvrg: prefer military hospitals
172 S16J07K   Num    4 MARKED.          Not used civ cvrg: have not needed health care
173 S16J07L   Num    4 MARKED.          Not used civ cvrg: another reason
174 S16J07M   Num    4 MARKED.          Not used civ cvrg: employer bonus
175 S16J07N   Num    4 MARKED.          Not used civ cvrg: family member employer bonus
176 S16J07O   Num    4 MARKED.          Not used civ cvrg: better qlty care thru TRICARE
177 S16J07P   Num    4 MARKED.          Not used civ cvrg: don't want to pay deductible
178 S16J08    Num    4 YN.              Used TRICARE for non-prscrp drug hlth care
179 S16J09A   Num    4 MARKED.          Not used TRICARE: better choice of civ drs
180 S16J09B   Num    4 MARKED.          Not used TRICARE: don't want to pay premium
181 S16J09C   Num    4 MARKED.          Not used TRICARE: better civ customer service
182 S16J09D   Num    4 MARKED.          Not used TRICARE: personal Dr not available
183 S16J09E   Num    4 MARKED.          Not used TRICARE: benefits are poor
184 S16J09F   Num    4 MARKED.          Not used TRICARE: easier to get civ care
185 S16J09G   Num    4 MARKED.          Not used TRICARE: civ plan costs less
186 S16J09H   Num    4 MARKED.          Not used TRICARE: no mil fclty near me
187 S16J09I   Num    4 MARKED.          Not used TRICARE: prefer civilian drs
188 S16J09J   Num    4 MARKED.          Not used TRICARE: prefer civilian hospitals
189 S16J09K   Num    4 MARKED.          Not used TRICARE: have not needed health care
190 S16J09L   Num    4 MARKED.          Not used TRICARE: another reason
191 S16J10    Num    4 YN.              Dropped civ coverage in past year
192 S16J11A   Num    4 MARKED.          Dropped civ cvrg: lost job
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193 S16J11B   Num   4 MARKED.        Dropped civ cvrg: family member lost job
194 S16J11C   Num   4 MARKED.        Dropped civ cvrg: changed jobs
195 S16J11D   Num   4 MARKED.        Dropped civ cvrg: family member changed jobs
196 S16J11E   Num   4 MARKED.        Dropped civ cvrg: retired from job
197 S16J11F   Num   4 MARKED.        Dropped civ cvrg: family member retired
198 S16J11G   Num   4 MARKED.        Dropped civ cvrg: moved to new location
199 S16J11H   Num   4 MARKED.        Dropped civ cvrg: you/family member became active rsrvst
200 S16J11I   Num   4 MARKED.        Dropped civ cvrg: you/family member returned to select
                                     rsrv
201 S16J11J   Num   4 MARKED.        Dropped civ cvrg: employer changed plans
202 S16J11K   Num   4 MARKED.        Dropped civ cvrg: found less expensive plan
203 S16J11L   Num   4 MARKED.        Dropped civ cvrg: married, divorced, or widowed
204 S16J11M   Num   4 MARKED.        Dropped civ cvrg: became eligible for Medicare or
                                     Medicaid
205 S16J11N   Num   4 MARKED.        Dropped civ cvrg: problems with health plan
206 S16J11O   Num   4 MARKED.        Dropped civ cvrg: no longer qualified
207 S16J12    Num   4 S16J12_.       Main reason dropped civ cvrg
208 S16J13    Num   4 YN.            Can obtain civilian hlth ins for self through
                                     Exchange/Marketplace/Healthcare.gov
209 S16BG01   Num   4 NUM_NONE.      How many days was phys health not good in past 30 days
210 S16BG02   Num   4 NUM_NONE.      How many days was mental health not good in past 30 days
211 S16BG03   Num   4 NUM_NONE.      How many days did poor health stop usual activities in
                                     past 30 days
212 S16BF1    Num   4 YNDNK.         Have you heard of e-cigarettes before today
213 S16BF2    Num   4 YNDNK.         Have you ever used an e-cigarette
214 S16BF3    Num   4 S16BF3_.       How many times in your life have you used an e-cigarette
215 S16BF4    Num   4 TIME15_.       Often do you use e-cigarettes
216 S16BF5    Num   4 S16BF5_.       Did you use flavored e-cigarettes in the past 30 days
217 S16BF6    Num   4 YN.            Did you completely switch to e-cigarettes in the past 12
                                     months
218 ONTIME    Char  3                Responded Within 8 weeks of Mail-Out
219 FLAG_FIN  Char  5 $FINAL.        Final Disposition
220 DUPFLAG   Char  3                Multiple Response Indicator
221 FNSTATUS  Num   8 FNSTATS.       Final Status
222 KEYCOUNT  Num   8                # Key Questions Answered
223 WEB       Num   8 WEB.           Web survey indicator
224 EMAILRES  Char 25 $EMAILR.       Email response
225 SURVTYPE  Num   8 SURVTYPE.      Web or Mail Survey
226 N1        Num   8                Coding Scheme Note 1
227 N1_J1     Num   8                Coding Scheme Note 1_J1
228 N1_J2     Num   8                Coding Scheme Note 1_J2
229 N1_J3     Num   8                Coding Scheme Note 1_J3
230 N1_J4     Num   8                Coding Scheme Note 1_J4
231 N1_J5     Num   8                Coding Scheme Note 1_J5
232 N1_J6     Num   8                Coding Scheme Note 1_J6
233 N2        Num   8                Coding Scheme Note 2
234 N3        Num   8                Coding Scheme Note 3
235 N4        Num   8                Coding Scheme Note 4
236 N5        Num   8                Coding Scheme Note 5
237 N6        Num   8                Coding Scheme Note 6
238 N7        Num   8                Coding Scheme Note 7
239 N8        Num   8                Coding Scheme Note 8
240 N8_01     Num   8                Coding Scheme Note 8_01
241 N9        Num   8                Coding Scheme Note 9
242 N10       Num   8                Coding Scheme Note 10
243 N10_B1    Num   8                Coding Scheme Note 10_B1
244 N11       Num   8                Coding Scheme Note 11
245 N12       Num   8                Coding Scheme Note 12
246 N13       Num   8                Coding Scheme Note 13
247 N14       Num   8                Coding Scheme Note 14
248 N15       Num   8                Coding Scheme Note 15
249 N16       Num   8                Coding Scheme Note 16
250 N17       Num   8                Coding Scheme Note 17
251 N18       Num   8                Coding Scheme Note 18
252 N18_BF1   Num   8                Coding Scheme Note 18_BF1
253 N18_BF2   Num   8                Coding Scheme Note 18_BF2
254 N19A      Num   8                Coding Scheme Note 19A
255 N19B      Num   8                Coding Scheme Note 19B
256 N20       Num   8                Coding Scheme Note 20
257 N21       Num   8                Coding Scheme Note 21
258 N21_BG1   Num   8                Coding Scheme Note 21_BG1
259 N21_BG2   Num   8                Coding Scheme Note 21_BG2
260 N21_BG3   Num   8                Coding Scheme Note 21_BG3
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261 N22      Num    8                      Coding Scheme Note 25
262 N23      Num    8                      Coding Scheme Note 26
263 N23_HT   Num    8                      Coding Scheme Note 26_HT
264 N23_WT   Num    8                      Coding Scheme Note 26_WT
265 N24      Num    8                      Coding Scheme Note 27
266 N25      Num    8                      Coding Scheme Note 28
267 MISS_1   Num    8 HAMISS.              Count of original survey responses (pre-cleaning):
                                           violates skip pattern
268 MISS_4   Num    8 HAMISS.              Count of original survey responses (pre-cleaning):
                                           incomplete grid error
269 MISS_5   Num    8 HAMISS.              Count of original survey responses (pre-cleaning):
                                           scalable reponse of don't know
270 MISS_6   Num    8 HAMISS.              Count of original survey responses (pre-cleaning):
                                           not applicable - valid skip
271 MISS_7   Num    8 HAMISS.              Count of original survey responses (pre-cleaning): out-
                                           of-range error
272 MISS_9   Num    8 HAMISS.              Count of original survey responses (pre-cleaning):
                                           no response - invalid skip
273 MISS_TOT Num    8 HAMISS.              Total number of missing responses (pre-cleaning)
274 XENRLLMT Num    8 ENROLL.              Enrollment in TRICARE Prime
275 XENR_PCM Num    8 PCM.                 Enrollment by PCM type
276 XINS_COV Num    8 INSURE.              Insurance Coverage
277 XBENCAT  Num    8 XBENCAT.             Beneficiary Category
278 XENR_RSV Num    8 XENRRSV.             Enrollment by PCM type - Reservist
279 XINS_RSV Num    8 XINSRSV.             Insurance Coverage - Reservist
280 XREGION  Num    3 CREG.                XREGION - Region
281 XTNEXREG Num    3 TNEX.                TNEX Region - Based on Location of Health Services
282 USA      Num    3 USAMHS.              USA - USA/OCONUS Indicator
283 XOCONUS  Num    3 XOCONUS.             Overseas Europe/Pacific/Latin Indicator
284 OUTCATCH Num    8 OCATCH.              Out of catchment area indicator
285 XSEXA    Num    8 HASEX.               Male or Female  - R
286 XBMI     Num    8                      Body Mass Index
287 XBMICAT  Num    3 XBMICAT.             Body Mass Index Category
288 XBNFGRP  Num    8 XBGC_S.              Beneficiary Group
289 XSERVAFF Num    3 XSERVAFF.            Service Affiliation
290 KMILOPQY Num    8 HAGRID.              Outpat. visits-use Military fclty most
291 KCIVOPQY Num    8 HAGRID.              Outpat. visits-use Civilian fclty most
292 KCIVINS  Num    8 HAYNN2_.             Beneficiary coverd by civilian insurance
293 HP_PRNTL Num    8 PRNTL.               Prgnt in 1st yr, receivd cre 1st trimstr
294 HP_MAMOG Num    8 HAYNN.               Women 40>=, mammography in pst 2 yrs
295 HP_MAM50 Num    8 HAYNN.               Women 50>=, mammography in pst 2 yrs
296 HP_PAP   Num    8 HAYNN.               All women, Pap smear in last 3 yrs
297 HP_BP    Num    8 HAYNN2_.             Bld prsre chck in last 2 yrs,know rslts
298 HP_FLU   Num    8 HAYNN.               65 and older, flu shot in last 12 mnths
299 HP_OBESE Num    8 HAYNN.               Obese/Morbidly obese
300 HP_SMOKE Num    8 HAYNN.               Advised to quit smoking in last 12 mnths
301 HP_SMKH3 Num    8 SMOKE.               Smoker under HEDIS definition (modified)
302 HP_CESH3 Num    8 SMOKE.               Had smoking cessation counseling - HEDIS (modified)
303 NO_S16BF Num    4 NO_E_CIG.            Flag to indicate that the S16BF electronic
                                           cigarette section was not asked
304 XCATCH   Num    8 CACR.                XCATCH - Catchment Area (Reporting)
305 POSTCELL Char   5                      ps cell for new wts - for all 3 quarters
306 FWRWT1   Num    8                      Replicated/JackKnife NEW Weight 1
307 FWRWT2   Num    8                      Replicated/JackKnife NEW Weight 2
308 FWRWT3   Num    8                      Replicated/JackKnife NEW Weight 3
309 FWRWT4   Num    8                      Replicated/JackKnife NEW Weight 4
310 FWRWT5   Num    8                      Replicated/JackKnife NEW Weight 5
311 FWRWT6   Num    8                      Replicated/JackKnife NEW Weight 6
312 FWRWT7   Num    8                      Replicated/JackKnife NEW Weight 7
313 FWRWT8   Num    8                      Replicated/JackKnife NEW Weight 8
314 FWRWT9   Num    8                      Replicated/JackKnife NEW Weight 9
315 FWRWT10  Num    8                      Replicated/JackKnife NEW Weight 10
316 FWRWT11  Num    8                      Replicated/JackKnife NEW Weight 11
317 FWRWT12  Num    8                      Replicated/JackKnife NEW Weight 12
318 FWRWT13  Num    8                      Replicated/JackKnife NEW Weight 13
319 FWRWT14  Num    8                      Replicated/JackKnife NEW Weight 14
320 FWRWT15  Num    8                      Replicated/JackKnife NEW Weight 15
321 FWRWT16  Num    8                      Replicated/JackKnife NEW Weight 16
322 FWRWT17  Num    8                      Replicated/JackKnife NEW Weight 17
323 FWRWT18  Num    8                      Replicated/JackKnife NEW Weight 18
324 FWRWT19  Num    8                      Replicated/JackKnife NEW Weight 19
325 FWRWT20  Num    8                      Replicated/JackKnife NEW Weight 20
326 FWRWT21  Num    8                      Replicated/JackKnife NEW Weight 21
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327 FWRWT22    Num    8              Replicated/JackKnife NEW Weight 22
328 FWRWT23    Num    8              Replicated/JackKnife NEW Weight 23
329 FWRWT24    Num    8              Replicated/JackKnife NEW Weight 24
330 FWRWT25    Num    8              Replicated/JackKnife NEW Weight 25
331 FWRWT26    Num    8              Replicated/JackKnife NEW Weight 26
332 FWRWT27    Num    8              Replicated/JackKnife NEW Weight 27
333 FWRWT28    Num    8              Replicated/JackKnife NEW Weight 28
334 FWRWT29    Num    8              Replicated/JackKnife NEW Weight 29
335 FWRWT30    Num    8              Replicated/JackKnife NEW Weight 30
336 FWRWT31    Num    8              Replicated/JackKnife NEW Weight 31
337 FWRWT32    Num    8              Replicated/JackKnife NEW Weight 32
338 FWRWT33    Num    8              Replicated/JackKnife NEW Weight 33
339 FWRWT34    Num    8              Replicated/JackKnife NEW Weight 34
340 FWRWT35    Num    8              Replicated/JackKnife NEW Weight 35
341 FWRWT36    Num    8              Replicated/JackKnife NEW Weight 36
342 FWRWT37    Num    8              Replicated/JackKnife NEW Weight 37
343 FWRWT38    Num    8              Replicated/JackKnife NEW Weight 38
344 FWRWT39    Num    8              Replicated/JackKnife NEW Weight 39
345 FWRWT40    Num    8              Replicated/JackKnife NEW Weight 40
346 FWRWT41    Num    8              Replicated/JackKnife NEW Weight 41
347 FWRWT42    Num    8              Replicated/JackKnife NEW Weight 42
348 FWRWT43    Num    8              Replicated/JackKnife NEW Weight 43
349 FWRWT44    Num    8              Replicated/JackKnife NEW Weight 44
350 FWRWT45    Num    8              Replicated/JackKnife NEW Weight 45
351 FWRWT46    Num    8              Replicated/JackKnife NEW Weight 46
352 FWRWT47    Num    8              Replicated/JackKnife NEW Weight 47
353 FWRWT48    Num    8              Replicated/JackKnife NEW Weight 48
354 FWRWT49    Num    8              Replicated/JackKnife NEW Weight 49
355 FWRWT50    Num    8              Replicated/JackKnife NEW Weight 50
356 FWRWT51    Num    8              Replicated/JackKnife NEW Weight 51
357 FWRWT52    Num    8              Replicated/JackKnife NEW Weight 52
358 FWRWT53    Num    8              Replicated/JackKnife NEW Weight 53
359 FWRWT54    Num    8              Replicated/JackKnife NEW Weight 54
360 FWRWT55    Num    8              Replicated/JackKnife NEW Weight 55
361 FWRWT56    Num    8              Replicated/JackKnife NEW Weight 56
362 FWRWT57    Num    8              Replicated/JackKnife NEW Weight 57
363 FWRWT58    Num    8              Replicated/JackKnife NEW Weight 58
364 FWRWT59    Num    8              Replicated/JackKnife NEW Weight 59
365 FWRWT60    Num    8              Replicated/JackKnife NEW Weight 60
366 FWRWT      Num    8              Final NEW Weight
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APPENDIX G

RESPONSE RATE TABLES – QUARTER II

TABLE G.1

RESPONSE RATES BY ENROLLMENT AND BENEFICIARY CATEGORY– QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Active Duty	8.7	7.7
Active Duty fam,Prime,civ PCM	4.8	4.7
Active Duty fam,Prime,mil PCM	4.9	5.0
Active Duty fam,non-enrollee	3.2	3.2
Retired,<65,civ PCM	15.9	15.9
Retired,<65,mil PCM	14.5	15.4
Retired,<65,non-enrollee	12.3	13.4
Retired,65+,enrolled	34.5	34.8
Retired,65+,non-enrollee	32.6	32.4
TRICARE Reserve Select	5.0	5.0

TABLE G.2

RESPONSE RATES BY XOCONUS – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
In US/Missing Region	9.0	17.4
Europe	7.7	9.7
Western Pacific	7.2	7.7
Latin America	9.7	12.6

TABLE G.3

RESPONSE RATES BY SEX – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Male	10.7	17.7
Female	7.7	16.4

TABLE G.4

RESPONSE RATES BY CONUS/OCONUS INDICATOR – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Invalid/Missing	9.7	15.6
Not in USA	7.7	9.2
In USA	9.0	17.4

TABLE G.5

RESPONSE RATES BY BENEFICIARY CATEGORY – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	8.6	7.5
Dependent of Active Duty & Guard/Reserve	4.3	4.6
Retiree/Depend of Retiree/Survivor/Other 65+	32.8	32.7
Retiree/Depend of Retiree/Survivor/Other <65	13.9	14.6

TABLE G.6

RESPONSE RATES BY SAMPLING CATCHMENT AREA - QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Fox AHC-Redstone Arsenal	11.8	15.7
Lyster AHC-Ft. Rucker	7.6	8.8
42nd Medical Group-Maxwell	10.7	12.9
Bassett ACH-Ft. Wainwright	4.9	5.7
3rd Med Grp-Elmendorf	5.6	7.6
R W Bliss AHC-Ft. Huachuca	11.0	9.4
56th Med Grp-Luke	9.8	11.9
355th Med Grp-Davis Monthan	8.9	10.7
60th Med Grp-Travis	7.7	11.3
95th Med Grp-Edwards	8.1	14.4
NH Camp Pendleton	6.4	12.2
NBHC Port Hueneme	7.4	7.3
NH LeMoore	7.8	21.0
NMC San Diego	5.7	10.3
NH Twentynine Palms	5.9	9.9
Evans ACH-Ft. Carson	7.2	13.3
10th Med Group-USAF Academy CO	11.5	17.8
Walter Reed AMC-Washington DC	18.2	18.6
NH Pensacola	8.3	10.7
NH Jacksonville	7.4	13.8
96th Med Grp-Eglin	10.4	21.4
325th Med Grp-Tyndall	10.9	10.0
6th Med Grp-MacDill	11.5	13.7
45th Med Grp-Patrick	13.9	14.0
Eisenhower AMC-Ft. Gordon	8.7	17.2
Martin ACH-Ft. Benning	5.6	10.1
Winn ACH-Ft. Stewart	7.0	10.4
78th Med Grp-Robins	7.0	8.0
Tripler AMC-Ft. Shafter	6.2	13.5
366th Med Grp-Mountain Home	9.9	9.0
375th Med Grp-Scott	12.0	13.0
FHCC-Formerly NHC Great Lakes	7.6	21.2
Irwin ACH-Ft. Riley	6.1	5.4
Munson AHC-Ft. Leavenworth	10.7	11.4
Blanchfield ACH-Ft. Campbell	6.8	11.4
Ireland ACH-Ft. Knox	12.4	19.6
2nd Med Grp-Barksdale	9.2	11.1
Bayne-Jones ACH-Ft. Polk	4.5	6.4
779th Med Grp-Andrews	9.4	11.3
Walter Reed Natl Mil Med Cntr	11.3	22.6
NHC Patuxent River	10.9	12.4
Kimbrough Amb Car Cen-Ft Meade	10.6	10.6
81st Med Grp-Keesler	8.1	14.9
L. Wood ACH-Ft. Leonard Wood	3.6	9.2
55th Med Grp-Offutt	10.7	14.8
99th Med Grp-O'Callaghan Hosp	10.4	22.7
377th Med Grp-Kirtland	11.7	9.2
Keller ACH-West Point	9.3	21.1

	Unweighted Response Rate	Weighted Response Rate
Womack AMC-Ft. Bragg	6.6	9.6
NH Camp Lejeune	5.0	8.4
NHC Cherry Point	5.8	7.3
88th Med Grp-Wright-Patterson	12.9	17.2
72nd Med Grp-Tinker	8.9	10.9
Reynolds ACH-Ft. Sill	8.2	14.6
20th Med Grp-Shaw	8.3	19.1
Naval Health Clinic Charleston	5.7	5.7
NH Beaufort	5.3	24.1
Moncrief ACH-Ft. Jackson	8.1	19.6
William Beaumont AMC-Ft. Bliss	6.1	8.7
Brooke AMC-Ft. Sam Houston	9.6	17.1
Darnall ACH-Ft. Hood	5.8	13.3
7th Med Grp-Dyess	7.7	7.6
82nd Med Grp-Sheppard	8.7	20.9
59th Med Wing-Lackland	10.5	14.0
NHC Corpus Christi	9.8	9.6
75th Med Grp-Hill	8.5	9.1
633rd Med Grp Langley-Eustis	8.4	15.9
McDonald AHC-Ft. Eustis	7.8	14.1
Kenner AHC-Ft. Lee	7.2	8.8
Ft Belvoir Community Hosp-FBCH	12.5	17.7
NMC Portsmouth	7.0	10.8
Madigan AMC-Ft. Lewis	9.0	17.8
NH Bremerton	6.6	7.5
NH Oak Harbor	7.2	12.1
92nd Med Grp-Fairchild	15.5	15.6
90th Med Grp-F.E. Warren	7.9	8.9
Weed ACH-Ft. Irwin	6.0	4.9
NBHC NAS North Island	10.7	9.5
21st Med Grp-Peterson	11.3	13.7
NHC Hawaii	9.7	11.0
NBHC Portsmouth	11.9	14.6
Guthrie AHC-Ft. Drum	5.9	4.2
NBHC Little Creek	8.4	9.6
NHC Quantico	11.5	12.6
NBHC Oceana	8.3	10.6
NBHC Mayport	10.6	13.7
NBHC NTC San Diego	9.1	19.2
NBHC Navsta Sewells	8.9	9.1
Landstuhl Regional Medcen	6.5	10.5
Bavaria Meddac	5.3	9.2
Brian Allgood ACH-Seoul	6.3	9.6
NH Guantanamo Bay	10.5	11.8
NH Naples	6.4	6.4
NH Guam-Agana	7.6	6.4
NH Okinawa	4.0	4.2
NH Yokosuka	7.1	8.5
48th Med Grp-Lakenheath	9.1	13.0
374th Med Grp-Yokota AB	8.0	8.8

TABLE G.6 *(continued)*

	Unweighted Response Rate	Weighted Response Rate
422 ABS Med Flt-Croughton	21.4	36.0
470 Med Flt-Geilenkirchen	5.9	6.5
18th Med Grp-Kadena AB	6.6	8.9
52nd Med Group-Spangdahlem	9.6	12.2
RAF Upwood	9.8	11.5
USCG Clinic Detroit	33.3	33.3
USCG Clinic Key West	8.3	12.8
TRICARE Outpatient-Chula Vista	11.3	11.3
Naval Health Care New England	11.7	13.6
Out of Catchment North Region	10.4	22.2
Out of Catchment South Region	9.4	20.4
Out of Catchment West Region	11.2	24.1
Out of Catchment OCONUS Region	9.3	12.8

Note: The Sampling Catchment Area variable is only provided in the restricted use file to maintain respondent confidentiality.

TABLE G.7

RESPONSE RATES BY SERVICE AFFILIATION – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Missing/unknown	3.8	22.6
Army	7.3	12.6
Coast Guard	18.3	18.0
Air Force	9.4	14.8
Administrative	14.3	27.0
Support Contractor	10.3	18.8
Navy	7.8	11.2
National Capital Region Medical Director	11.7	20.8
Noncatchment	10.1	23.1
Uniformed Services Family Health Plan	14.8	24.8

TABLE G.8

RESPONSE RATES BY JOINT SERVICE FLAG – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Not Joint Service	8.8	16.9
Joint Service	11.9	19.9

TABLE G.9

RESPONSE RATES BY SERVICE – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
Army	7.6	14.3
Navy	9.2	18.1
Marine Corps	6.6	11.5
Air Force	10.3	21.4
Coast Guard	12.7	19.9
Other/Unknown	13.1	25.2

TABLE G.10

RESPONSE RATES BY TNEX REGION – QUARTER II, 2016

	Unweighted Response Rate	Weighted Response Rate
North	9.4	17.6
South	8.9	17.7
West	8.9	17.1
Overseas	8.0	9.0

TABLE G.11

RESPONSE RATES BY COMBINED GEOGRAPHIC AREA – QUARTER II, 2016

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
North	Walter Reed AMC-Washington DC	18.2	18.6
North	375th Med Grp-Scott	12.0	13.0
North	FHCC-Formerly NHC Great Lakes	7.6	21.2
North	Blanchfield ACH-Ft. Campbell	6.8	11.4
North	Ireland ACH-Ft. Knox	12.4	19.6
North	779th Med Grp-Andrews	9.4	11.3
North	Walter Reed Natl Mil Med Cntr	11.3	22.6
North	NHC Patuxent River	10.9	12.4
North	Kimbrough Amb Car Cen-Ft Meade	10.6	10.6
North	Keller ACH-West Point	9.3	21.1
North	Womack AMC-Ft. Bragg	6.6	9.6
North	NH Camp Lejeune	5.0	8.4
North	NHC Cherry Point	5.8	7.3
North	88th Med Grp-Wright-Patterson	12.9	17.2
North	633rd Med Grp Langley-Eustis	8.4	15.9
North	McDonald AHC-Ft. Eustis	7.8	14.1
North	Kenner AHC-Ft. Lee	7.2	8.8
North	Ft Belvoir Community Hosp-FBCH	12.5	17.7
North	NMC Portsmouth	7.0	10.8
North	NBHC Portsmouth	11.9	14.6
North	Guthrie AHC-Ft. Drum	5.9	4.2
North	NBHC Little Creek	8.4	9.6
North	NHC Quantico	11.5	12.6
North	NBHC Oceana	8.3	10.6
North	NBHC Navsta Sewells	8.9	9.1
North	USCG Clinic Detroit	33.3	33.3
North	Naval Health Care New England	11.7	13.6
North	Out of Catchment North Region	10.4	22.2
North	Out of Catchment South Region	12.5	11.8
North	Out of Catchment OCONUS Region	6.8	3.4
South	Fox AHC-Redstone Arsenal	11.8	15.7
South	Lyster AHC-Ft. Rucker	7.6	8.8
South	42nd Medical Group-Maxwell	10.7	12.9
South	NH Pensacola	8.3	10.7
South	NH Jacksonville	7.4	13.8
South	96th Med Grp-Eglin	10.4	21.4
South	325th Med Grp-Tyndall	10.9	10.0
South	6th Med Grp-MacDill	11.5	13.7
South	45th Med Grp-Patrick	13.9	14.0
South	Eisenhower AMC-Ft. Gordon	8.7	17.2
South	Martin ACH-Ft. Benning	5.6	10.1
South	Winn ACH-Ft. Stewart	7.0	10.4
South	78th Med Grp-Robins	7.0	8.0
South	2nd Med Grp-Barksdale	9.2	11.1
South	Bayne-Jones ACH-Ft. Polk	4.5	6.4
South	81st Med Grp-Keesler	8.1	14.9
South	72nd Med Grp-Tinker	8.9	10.9
South	Reynolds ACH-Ft. Sill	8.2	14.6

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
South	20th Med Grp-Shaw	8.3	19.1
South	Naval Health Clinic Charleston	5.7	5.7
South	NH Beaufort	5.3	24.1
South	Moncrief ACH-Ft. Jackson	8.1	19.6
South	Brooke AMC-Ft. Sam Houston	9.6	17.1
South	Darnall ACH-Ft. Hood	5.8	13.3
South	7th Med Grp-Dyess	7.7	7.6
South	82nd Med Grp-Sheppard	8.7	20.9
South	59th Med Wing-Lackland	10.5	14.0
South	NHC Corpus Christi	9.8	9.6
South	NBHC Mayport	10.6	13.7
South	Out of Catchment South Region	9.4	20.4
South	Out of Catchment OCONUS Region	12.5	37.1
West	Bassett ACH-Ft. Wainwright	4.9	5.7
West	3rd Med Grp-Elmendorf	5.6	7.6
West	R W Bliss AHC-Ft. Huachuca	11.0	9.4
West	56th Med Grp-Luke	9.8	11.9
West	355th Med Grp-Davis Monthan	8.9	10.7
West	60th Med Grp-Travis	7.7	11.3
West	95th Med Grp-Edwards	8.1	14.4
West	NH Camp Pendleton	6.4	12.2
West	NBHC Port Hueneme	7.4	7.3
West	NH LeMoore	7.8	21.0
West	NMC San Diego	5.7	10.3
West	NH Twentynine Palms	5.9	9.9
West	Evans ACH-Ft. Carson	7.2	13.3
West	10th Med Group-USAF Academy CO	11.5	17.8
West	Tripler AMC-Ft. Shafter	6.2	13.5
West	366th Med Grp-Mountain Home	9.9	9.0
West	Irwin ACH-Ft. Riley	6.1	5.4
West	Munson AHC-Ft. Leavenworth	10.7	11.4
West	L. Wood ACH-Ft. Leonard Wood	3.6	9.2
West	55th Med Grp-Offutt	10.7	14.8
West	99th Med Grp-O'Callaghan Hosp	10.4	22.7
West	377th Med Grp-Kirtland	11.7	9.2
West	William Beaumont AMC-Ft. Bliss	6.1	8.7
West	75th Med Grp-Hill	8.5	9.1
West	Madigan AMC-Ft. Lewis	9.0	17.8
West	NH Bremerton	6.6	7.5
West	NH Oak Harbor	7.2	12.1
West	92nd Med Grp-Fairchild	15.5	15.6
West	90th Med Grp-F.E. Warren	7.9	8.9
West	Weed ACH-Ft. Irwin	6.0	4.9
West	NBHC NAS North Island	10.7	9.5
West	21st Med Grp-Peterson	11.3	13.7
West	NHC Hawaii	9.7	11.0
West	NBHC NTC San Diego	9.1	19.2
West	USCG Clinic Key West	100.0	100.0
West	TRICARE Outpatient-Chula Vista	11.3	11.3
West	Out of Catchment West Region	11.2	24.1

TABLE G.11 *(continued)*

TNEX Region	Catchment Area	Unweighted Response Rate	Weighted Response Rate
West	Out of Catchment OCONUS Region	11.1	18.6
Overseas	Landstuhl Regional Medcen	6.5	10.5
Overseas	Bavaria Meddac	5.3	9.2
Overseas	Brian Allgood ACH-Seoul	6.3	9.6
Overseas	NH Guantanamo Bay	10.5	11.8
Overseas	NH Naples	6.4	6.4
Overseas	NH Guam-Agana	7.6	6.4
Overseas	NH Okinawa	4.0	4.2
Overseas	NH Yokosuka	7.1	8.5
Overseas	48th Med Grp-Lakenheath	9.1	13.0
Overseas	374th Med Grp-Yokota AB	8.0	8.8
Overseas	422 ABS Med Flt-Croughton	21.4	36.0
Overseas	470 Med Flt-Geilenkirchen	6.3	7.5
Overseas	18th Med Grp-Kadena AB	6.6	8.9
Overseas	52nd Med Group-Spangdahlem	9.6	12.2
Overseas	RAF Upwood	9.8	11.5
Overseas	Out of Catchment OCONUS Region	9.3	9.1

Note: The Sampling Catchment Area variable is only provided on the restricted use file to maintain respondent confidentiality.

TABLE G.12

RESPONSE RATES BY BENEFICIARY CATEGORY AND SEX – QUARTER II, 2016

Beneficiary Category	Sex	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Male	8.2	7.1
Active Duty and Guard/Reserve	Female	10.8	9.6
Dependent of Active Duty & Guard/Reserve	Male	2.5	2.7
Dependent of Active Duty & Guard/Reserve	Female	4.6	4.8
Retiree/Depend of Retiree/Survivor/Other 65+	Male	35.8	35.7
Retiree/Depend of Retiree/Survivor/Other 65+	Female	29.9	29.8
Retiree/Depend of Retiree/Survivor/Other <65	Male	15.3	15.7
Retiree/Depend of Retiree/Survivor/Other <65	Female	12.7	13.6

TABLE G.13

RESPONSE RATES BY BENEFICIARY CATEGORY AND SERVICE – QUARTER II, 2016

Beneficiary	Service	Unweighted Response Rate	Weighted Response Rate
Active Duty and Guard/Reserve	Army	5.4	4.9
Active Duty and Guard/Reserve	Navy	8.0	7.3
Active Duty and Guard/Reserve	Marine Corps	6.2	5.6
Active Duty and Guard/Reserve	Air Force	11.6	11.9
Active Duty and Guard/Reserve	Coast Guard	17.5	16.4
Active Duty and Guard/Reserve	Other/Unknown	22.9	22.2
Dependent of Active Duty & Guard/Reserve	Army	4.1	4.3
Dependent of Active Duty & Guard/Reserve	Navy	4.7	4.8
Dependent of Active Duty & Guard/Reserve	Marine Corps	3.7	4.2
Dependent of Active Duty & Guard/Reserve	Air Force	4.3	4.5
Dependent of Active Duty & Guard/Reserve	Coast Guard	6.8	8.6
Dependent of Active Duty & Guard/Reserve	Other/Unknown	7.8	9.3
Retiree/Depend of Retiree/Survivor/Other 65+	Army	28.1	28.1
Retiree/Depend of Retiree/Survivor/Other 65+	Navy	34.7	34.8
Retiree/Depend of Retiree/Survivor/Other 65+	Marine Corps	26.5	25.8
Retiree/Depend of Retiree/Survivor/Other 65+	Air Force	37.1	37.0
Retiree/Depend of Retiree/Survivor/Other 65+	Coast Guard	38.7	38.2
Retiree/Depend of Retiree/Survivor/Other 65+	Other/Unknown	80.0	80.6
Retiree/Depend of Retiree/Survivor/Other <65	Army	13.4	13.8
Retiree/Depend of Retiree/Survivor/Other <65	Navy	14.3	14.9
Retiree/Depend of Retiree/Survivor/Other <65	Marine Corps	11.8	10.9
Retiree/Depend of Retiree/Survivor/Other <65	Air Force	14.4	15.9
Retiree/Depend of Retiree/Survivor/Other <65	Coast Guard	16.8	17.2
Retiree/Depend of Retiree/Survivor/Other <65	Other/Unknown	14.3	16.3